Kirkor

CLASSIFICATIONS BY INDUSTRIES

FOR THE

CENSUS OF MANUFACTURES

1923

Textile Section

Arthur J. Lock

3655
1825
No. 13.

DEPARTMENT
OF COMMERCE

BUREAU OF
THE CENSUS

Louis Stegner

Form 75

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
W. M. STEUART, Director

CENSUS OF MANUFACTURES: 1923

CLASSIFICATIONS BY INDUSTRIES

EUGENE F. HARTLEY
CHIEF STATISTICIAN FOR MANUFACTURES

WASHINGTON
GOVERNMENT PRINTING OFFICE
1924

8—5362

CONTENTS.

	Page.
INDUSTRIES—ALPHABETICAL LIST	2
INDUSTRIES, BY GROUPS	10
Group 1.—Food and kindred products	10
Group 2.—Textiles and their products	15
Group 3.—Iron and steel and their products, not including machinery	23
Group 4.—Lumber and allied products	29
Group 5.—Leather and its finished products	33
Group 6.—Rubber products	35
Group 7.—Paper and printing	36
Group 8.—Chemicals and allied products	39
Group 9.—Stone, clay, and glass products	45
Group 10.—Metals and metal products, other than iron and steel	48
Group 11.—Tobacco manufactures	52
Group 12.—Machinery	53
Group 13.—Musical instruments and phonographs	56
Group 14.—Transportation equipment, air, land, and water	57
Group 15.—Railroad repair shops	59
Group 16.—Miscellaneous industries	60
CHANGES IN GROUPING, CLASSIFICATION, AND INDUSTRY TITLES, 1921–1923	69
Grouping of industries: 1923 and 1921	69
Changes due to regrouping of industries, by groups	69
Changes due to regrouping, by industries	72
Industries affected by interindustry changes	74
Changes in industry titles	76
SPECIAL SCHEDULES	77

CLASSIFICATION BY INDUSTRIES

FOR THE

CENSUS OF MANUFACTURES, 1923.

The classification of reports for manufacturing establishments consists in the assignment of each schedule to the particular industry to which it belongs, in order to bring together, so far as practicable, all the establishments engaged in the same or kindred industries.

As a general rule, the classification will be based upon the class of products of chief value. This rule is occasionally disregarded, however, in order to avoid classifying an individual establishment in one industry at one census and in another at the next. To illustrate: In 1921 a certain establishment might manufacture two general classes of products, one of which might contribute 55 per cent and the other 45 per cent of the total value of products for the industry; but for 1923 these percentages might be reversed, so what was the predominant class of products for 1921 would become the minor class for 1923. In such a case as this the establishment would be classified in the same industry for 1923 as for 1921, in order to make the statistics for 1923 and preceding censuses as nearly comparable as possible.

The 349 industry classifications employed at this census have been regrouped and renumbered. Three new groups have been added—Rubber products, Machinery, and Musical instruments and phonographs—and one of the former groups has been abandoned—Liquors and beverages, so that the present classification comprises 16 groups, as against 14 at former censuses. In addition, a number of industries have been transferred from one group to another. (See pp. 69–73.) The industries are listed alphabetically within each group and numbered from 101 in Group 1, 201 in Group 2, and so on. Thus, the last two figures in each industry number indicate the position of the industry within the group, while the preceding figure or figures indicate the group number. For example, industry number 412 is the twelfth industry in Group 4, number 1403 is the third industry in Group 14, and so on.

INDUSTRIES—ALPHABETICAL LIST.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

1201. *Agricultural implements.
1401. *Aircraft and parts.
1001. Aluminum manufactures.
801. *Ammunition and related products.
1601. Artificial and preserved flowers and plants.
201. *Artificial leather.
1602. Artificial limbs.
901. Artificial stone products, not including paving or roofing.
1603. Artists' materials.
902. Asbestos products, not including steam packing or boiler and pipe covering.
202. *Asphalted felt-base floor coverings.
203. Awnings, tents, and sails.
1002. Babbitt metal, white metal, type metal, and solder.
204. Bags, other than paper, not including bags made in textile mills.
701. Bags, paper, exclusive of those made in paper mills.
802. Baking powders and yeast.
401. Baskets and rattan and willow ware, not including furniture.
1003. Bells.
205. Belting and hose, other than leather and rubber, made from purchased fabric.
601. *Belting and hose, rubber.
501. Belting, leather.
101. Beverages.
402. Billiard and pool tables, bowling alleys, and accessories.
803. Blacking, stains, and dressings.
804. Bluing.
805. Bone black, carbon black, and lampblack.
702. *Bookbinding and blank-book making.
502. Boot and shoe cut stock, not made in boot and shoe factories.
503. Boot and shoe findings, not made in boot and shoe factories.
504. Boots and shoes, other than rubber.
602. *Boots and shoes, rubber.
403. Boxes, cigar, wooden.
703. Boxes, paper and other, not elsewhere classified.
404. Boxes, wooden packing, except cigar boxes.
1004. *Brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper.
102. *Bread and other bakery products.
1604. Brooms.
1605. Brushes, other than rubber.
103. *Butter.
104. Butter, reworking.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

1606. *Buttons.
806. Candles.
105. *Canning and preserving, fish, crabs, lobsters, and shrimps.
106. *Canning and preserving, fruits and vegetables.
107. *Canning and preserving, oysters and clams.
1501. *Car and general construction and repairs, electric-railroad repair shops.
1502. *Car and general construction and repairs, steam-railroad repair shops.
704. Card cutting and designing.
705. Cardboard, not made in paper mills.
206. Carpets and rugs, rag.
207. *Carpets and rugs, wool, other than rag.
1402. Carriage, wagon, sleigh, and sled materials.
1403. Carriages and sleds, children's.
1404. *Carriages, wagons, sleighs, and sleds.
1405. *Cars, electric, not built in railroad repair shops.
1406. *Cars, steam-railroad, not built in railroad repair shops.
1202. Cash registers and calculating machines.
903. Cement.
108. *Cheese.
807. *Chemicals, not elsewhere classified.
109. Chewing gum.
904. China firing and decorating, not done in potteries.
110. *Chocolate and cocoa products, not including confectionery.
905. *Clay products (other than pottery) and nonclay refractories.
808. Cleaning and polishing preparations.
1005. Clocks and clock movements.
208. Cloth, sponging and refinishing.
209. Clothing, men's, buttonholes.
210. *Clothing, men's, not elsewhere classified, contract shops.
211. *Clothing, men's, not elsewhere classified, regular factories.
212. *Clothing, women's, not elsewhere classified, contract shops.
213. *Clothing, women's, not elsewhere classified, regular factories.
111. Coffee and spice, roasting and grinding.
405. Coffins, burial cases, and undertakers' goods.
809. Coke, not including gas-house coke.
214. Collars and cuffs, men's.
1607. Combs and hairpins, except those made from metal or rubber.
112. *Condensed and evaporated milk.
113. Confectionery.
406. Cooperage.
1006. Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified.
215. *Cordage and twine.
407. Cork products.
114. *Corn sirup, corn oil, and starch.
216. Corsets.
217. *Cotton goods.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

218. *Cotton lace.
219. *Cotton small wares.
906. Crucibles.
301. Cutlery (not including silver and plated cutlery) and edge tools.
1608. Dairymen's supplies; creamery, cheese-factory, and butter-factory equipment; and poultrymen's and apiarists' supplies.
1609. Dental goods.
810. Drug grinding.
811. *Druggists' preparations.
220. Dyeing and finishing textiles.
812. *Dyestuffs and tanning materials.
1203. *Electrical machinery, apparatus, and supplies.
1007. Electroplating.
907. Emery and other abrasive and polishing appliances.
1610. Enameling and japanning.
1204. *Engines and water wheels.
1611. Engravers' materials.
706. Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking.
707. Engraving, steel and copperplate, and plate printing.
708. Engraving, wood.
709. Envelopes.
408. *Excelsior.
813. *Explosives.
1612. Fancy articles, not elsewhere classified.
1613. Feathers, plumes, and manufactures thereof.
221. *Felt goods, wool or hair.
814. *Fertilizers.
302. Files.
303. *Firearms.
1008. Fire extinguishers, chemical.
815. Fireworks.
222. Flags and banners.
115. Flavoring extracts.
116. Flavoring sirups and bitters.
223. Flax and hemp, dressed.
117. *Flour-mill and grain-mill products.
118. Food preparations, not elsewhere classified.
1205. *Foundry and machine-shop products, not elsewhere classified.
1614. Foundry supplies.
1615. Fuel, manufactured.
1616. Fur goods.
224. Furnishing goods, men's, not elsewhere classified.
409. *Furniture.
1617. Furs, dressed.
304. Galvanizing and other coating, not done in rolling mills.
1009. Gas and electric fixtures, not including lamps and reflectors.
1206. Gas machines and gas and water meters.
816. *Gas, manufactured, illuminating and heating.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

908. *Glass.
909. Glass cutting, staining, and ornamenting.
225. Gloves and mittens, cloth, not made in textile mills.
505. Gloves and mittens, leather.
817. Glue, not made in fertilizer factories or in meat-packing or fish-canning establishments.
1010. Gold and silver, leaf and foil.
1011. Gold, silver, and platinum, reducing and refining, not from the ore.
910. Graphite, ground and refined.
818. Grease and tallow, not including lubricating greases.
911. Grindstones, pulp stones, and millstones.
226. Haircloth.
1618. Hair work.
227. Hammocks.
1619. Hand stamps and stencils and brands.
305. Hardware, not elsewhere classified.
228. Hat and cap materials.
229. Hats and caps, other than fur-felt, wool-felt, and straw.
230. *Hats, fur-felt.
1620. Hats, straw.
231. *Hats, wool-felt.
912. Hones, whetstones, and similar products.
232. Horse blankets, fly nets, and related products.
306. Horseshoes, not made in rolling mills.
233. House-furnishing goods, not elsewhere classified.
119. Ice cream and water ices.
120. *Ice, manufactured.
819. Ink, printing.
820. Ink, writing.
1621. Instruments, professional and scientific.
307. *Iron and steel, blast furnaces.
308. Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.
309. Iron and steel, cast-iron pipe.
310. Iron and steel, doors and shutters.
311. Iron and steel, forgings, not made in steel works or rolling mills.
312. Iron and steel, nails, spikes, etc., not made in rolling mills.
313. Iron and steel, processed or welded.
314. *Iron and steel, steel works and rolling mills.
315. Iron and steel, wrought pipe, not made in rolling mills.
1622. Ivory, shell, and bone work, not including buttons, combs, or hairpins.
1012. Jewelry.
1623. Jewelry and instrument cases.
234. *Jute goods.
235. *Knit goods.
710. Labels and tags.
1013. Lamps and reflectors, not including electric lamps.
1624. Lapidary work.
410. Lasts and related products.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

1014. Lead, bar, pipe, and sheet.
506. Leather goods, not elsewhere classified.
507. Leather, tanned, curried, and finished.
913. *Lime.
236. *Linen goods.
237. *Linoleum.
821. Liquors, distilled, and ethyl alcohol.
822. Liquors, malt.
823. Liquors, vinous.
711. Lithographing.
1407. *Locomotives, not made in railroad repair shops.
824. Lubricating greases.
411. *Lumber and timber products, not elsewhere classified.
412. Lumber, planing-mill products, not made in planing mills connected with sawmills.
1207. *Machine tools.
121. Malt.
914. Marble, slate, and stone work.
413. Matches.
238. Mats and matting, grass and coir.
1625. Mattresses and spring beds, not elsewhere classified.
239. Millinery and lace goods, not elsewhere classified.
915. Minerals and earths, ground or otherwise treated.
414. Mirror and picture frames.
916. Mirrors, framed and unframed.
1626. Models and patterns, not including paper patterns.
1627. *Motion pictures, not including projection in theaters.
1408. Motor-vehicle bodies and parts.
1409. *Motor vehicles.
1410. *Motorcycles, bicycles, and parts.
825. Mucilage, paste, and other adhesives, not elsewhere classified.
1301. *Musical instruments and materials, not elsewhere classified.
1302. *Musical instruments, organs and orchestrions.
1303. Musical instruments, piano and organ materials.
1304. *Musical instruments, pianos.
1015. *Needles, pins, hooks and eyes, and snap fasteners.
240. Nets and seines.
241. Oakum.
826. Oil, cake, and meal, cottonseed.
827. Oil, cake, and meal, linseed.
828. *Oil, essential.
829. Oil, not elsewhere classified.
242. *Oilcloth.
122. Oleomargarine and other butter substitutes, not made in slaughtering and meat-packing establishments.
1628. Optical goods.
316. *Ordnance and accessories.
830. *Paints.
712. *Paper and wood pulp.
713. Paper goods, not elsewhere classified.
714. Paper patterns.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

831. *Patent medicines and compounds.
1629. Paving materials, other than stone.
123. Peanuts, grading, roasting, cleaning, and shelling.
1630. Pencils, lead.
1631. Pens, fountain and stylographic.
1016. Pens, gold.
317. Pens, steel.
832. *Perfumery, cosmetics, and toilet preparations.
833. *Petroleum refining.
1305. *Phonographs.
715. Photo-engraving, not done in printing establishments.
1632. Photographic apparatus.
1633. Photographic materials.
124. Pickles, jellies, preserves, and sauces.
1634. Pipes (tobacco) and cigar and cigarette holders.
1017. Plated ware.
318. Plumbers' supplies, not including iron pipe, marble and stone work, or enameled ware.
508. Pocketbooks, purses, and cardcases.
917. *Pottery, including porcelain ware.
125. Poultry killing and dressing, not done in slaughtering and meat-packing establishments.
716. *Printing and publishing, book and job.
717. *Printing and publishing, music.
718. *Printing and publishing, newspapers and periodicals.
719. Printing materials, not including type or printing ink.
1635. Pulp, from fiber other than wood.
415. Pulp goods.
1208. Pumps, hand.
1209. Pumps, power.
416. Refrigerators.
243. Regalia, badges, and emblems.
126. *Rice cleaning and polishing.
1636. Roofing materials, not including wood, slate, burnt tile, asbestos, or metal other than metal shingles and ceilings.
603. *Rubber goods, not elsewhere classified.
604. *Rubber tires and inner tubes.
417. Rules, wood, ivory, and other.
509. Saddlery and harness.
319. Safes and vaults.
834. Salt.
1637. Sand, emery, and other abrasive paper and cloth.
918. Sand-lime brick.
127. Sausage, not made in slaughtering and meat-packing establishments.
320. Saws.
1210. Scales and balances.
321. Screws, machine.
322. Screws, wood.
1211. Sewing machines, cases, and attachments.
1411. *Ship and boat building, steel, including repair work.
1412. *Ship and boat building, wooden, including repair work.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

244. Shirts.
418. Show cases.
1638. Signs and advertising novelties.
245. *Silk manufactures.
1018. Silversmithing and silverware.
128. *Slaughtering and meat packing, wholesale.
1019. Smelting and refining, copper.
1020. Smelting and refining, lead.
1021. Smelting and refining, metals not elsewhere classified.
1022. Smelting and refining, metals other than gold, silver, or platinum, not from the ore.
1023. Smelting and refining, zinc.
835. *Soap.
1639. Soda-water apparatus.
1640. Sporting and athletic goods, not including firearms or ammunition.
323. Springs, steel, railway, vehicle, heavy machine, etc., not made in rolling mills.
1024. Stamped and enameled ware, not elsewhere classified.
1641. Stationery goods, not elsewhere classified, and manifolding machinery.
919. Statuary and art goods, factory product.
1642. Steam and other packing, pipe and boiler covering, and gaskets.
324. Steam fittings and steam and hot-water heating apparatus.
325. Steel barrels, drums, and tanks, portable.
720. Stereotyping and electrotyping, not done in printing establishments.
326. Stoves and appliances, gas and oil.
327. Stoves (other than gas, oil, or electric) and hot-air furnaces.
328. Structural and ornamental iron work, not made in rolling mills.
129. *Sugar, beet.
130. *Sugar, cane, not including products of refineries.
131. *Sugar refining, cane.
836. *Sulphuric, nitric, and mixed acids.
1643. Surgical appliances.
246. Suspenders, garters, and elastic woven goods, made from purchased webbing.
1212. *Textile machinery and parts.
1644. Theatrical scenery and stage equipment.
1025. Tin and other foils, not including gold and silver.
329. *Tin plate and terneplate, not made in rolling mills.
330. Tinware, not elsewhere classified.
1101. Tobacco, chewing and smoking, and snuff.
1102. Tobacco, cigars and cigarettes.
331. Tools, not including edge tools, machine tools, files, or saws.
1645. Toys, games, and playground equipment.
510. Trunks, valises, and carrying cases.
419. *Turpentine and rosin.
721. Type founding.
1213. Typewriters and supplies.

[The figure or figures *preceding* the last two in each industry number indicate the group number. Industries marked (*) require special schedules.]

1646. Umbrellas, parasols, and canes.
247. Upholstering materials, not elsewhere classified.
837. *Varnishes.
332. Vault, sidewalk, and floor lights, coal-hole covers, and ventilating equipment.
132. Vinegar and cider.
722. Wall paper, not made in paper mills.
920. Wall plaster, wall board, and floor composition.
1214. Washing machines, clothes wringers, and clothes-drying machines, not for use in commercial laundries.
248. Waste.
1026. Watch and clock materials and parts, except watchcases.
1027. Watchcases.
1028. Watches and watch movements.
1413. Wheelbarrows.
1647. Whips.
1215. Windmills and windmill towers.
420. Window and door screens and weather strips.
1648. Window shades and fixtures.
333. *Wire, drawn from purchased bars or rods.
334. Wirework, not elsewhere classified.
838. *Wood distillation and charcoal manufacture.
421. Wood preserving.
422. Wood, turned and carved.
423. Wooden goods, not elsewhere classified.
249. Wool pulling.
250. Wool scouring.
251. *Wool shoddy.
252. *Woolen goods.
253. *Worsted goods.

INDUSTRIES, BY GROUPS.

Group 1.—FOOD AND KINDRED PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Beverages..... Root beer, ginger ale, grape juice, cereal beverages, "near beer," etc. (Sirups for use in flavoring soda-fountain drinks are to be classified under "Flavoring sirups and bitters.") (*a*) Mineral and carbonated beverages. (*b*) Fruit beverages. (*c*) Cereal beverages. (*d*) All other. *Combination of old "Mineral and soda waters" and part of "Liquors, malt."*	101	203, 187 (pt.)	7
***Bread and other bakery products**..... Bread, biscuit, crackers, pretzels, pies, cake, etc. (*a*) Biscuit and crackers. (*b*) Bakery products, other than biscuit and crackers.	102	35	1
***Butter** (*see also* **Cheese; Condensed and evaporated milk**)..	103	39	1
Butter, reworking..... Reworking of butter into a salable product—renovated or processed butter.	104	40	1
***Canning and preserving, fish, crabs, lobsters, and shrimps** (*see also* **Canning and preserving, oysters and clams; Food preparations, not elsewhere classified**)..... Canned, pickled, smoked and dried fish, and canned crabs, lobsters, and shrimps, but not oysters and clams.	105	43	1
***Canning and preserving, fruits and vegetables** (*see also* **Food preparations, not elsewhere classified; Pickles, jellies, preserves, and sauces**)..... Canning and preserving of fruits and vegetables, and processing and packing of dried fruits. (*a*) Canned vegetables. (*b*) Canned fruits. (*c*) Dried fruits. (*d*) Dried vegetables. (*e*) All other.	106	44	1
***Canning and preserving, oysters and clams** (*see also* **Canning and preserving, fish, crabs, lobsters, and shrimps; Food preparations, not elsewhere classified**)..... Not to include establishments engaged solely in shucking oysters.	107	45	1
***Cheese** (*see also* **Butter; Condensed and evaporated milk**)..	108	60	1

GROUP 1.—FOOD AND KINDRED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Chewing gum (*see also* **Confectionery**)	109	62	1
***Chocolate and cocoa products, not including confectionery** (*see also* **Confectionery**) Chocolate, cocoa, cocoa butter, broma, and other products of the nut of the cacao tree.	110	64	1
Coffee and spice, roasting and grinding (*a*) Coffee. (*b*) Spice.	111	72	1
***Condensed and evaporated milk** (*see also* **Butter; Cheese**) Condensed milk, sweetened or unsweetened; evaporated milk; powdered milk; sugar of milk; dried casein (not plastic).	112	77	1
Confectionery (*see also* **Chocolate and cocoa products, not including confectionery**) Confectionery of all kinds, and stick licorice, corn balls, salted nuts, etc. *Included ice cream for 1921.*	113	78 (pt.)	1
***Corn sirup, corn oil, and starch** Corn sirup; grape sugar; corn, wheat, potato, and root starch; corn oil; corn-oil cake and meal; etc. (*a*) Corn sirup. (*b*) Starch.	114	84	1
Flavoring extracts (*see also* **Baking powders and yeast; Flavoring sirups and bitters**) Flavoring extracts, pastes, and powders; colors for bakers and confectioners.	115	118	1
Flavoring sirups and bitters (*see also* **Flavoring extracts**) Flavoring sirups and certain kinds of bitters which are not classifiable as patent medicines.	116	82	1
***Flour-mill and grain-mill products** (*see also* **Food preparations not elsewhere classified**) Wheat, corn, rye, buckwheat, rice, barley, and alfalfa flour or meal; cracked corn, shorts, middlings, feed for live stock, etc.	117	120	1
Food preparations, not elsewhere classified All food preparations, for consumption either by human beings or by animals or fowls, not classifiable in any of the other industries in Group 1. (*a*) Breadstuff preparations, such as oatmeal, hominy, cracked wheat, rolled oats, hulled corn, other cereal or breakfast foods, self-raising flour, and cereal coffee. (*b*) Lard compounds and other lard substitutes. (*c*) Macaroni, spaghetti, vermicelli, and noodles. (*d*) Meat products, not elsewhere classified, such as scrapple. (*e*) Peanut butter.	118	121	1

GROUP I.—FOOD AND KINDRED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Food preparations, not elsewhere classified—Continued.			
(*f*) Sweetening sirups, not elsewhere classified, such as maple sirup, sorghum sirup and molasses, and various blended and compounded sirups for table use. Flavoring sirups, corn sirup, cane-sugar sirup, and beet sugar sirup are *not* to be included, these products having separate classifications.			
(*g*) All other preparations for human consumption, such as mincemeat and saratoga chips.			
(*h*) Prepared food for animals and fowls.	177		101
Ice cream and water ices.....	119	78 (pt.)	1
Included in Confectionery and ice cream for 1921.			
***Ice, manufactured**.....	120	157	14 13
Manufacture of ice for sale.	136		
Malt (*see also* **Liquors, malt**).....	121	196	7
Malt, made chiefly from barley, but to some extent from other grains.	100		100
Oleomargarine and other butter substitutes, not made in slaughtering and meat-packing establishments (*see also* **Slaughtering and meat packing, wholesale**).....	122	223	1
Oleomargarine, butterine, etc., not including that made in slaughtering and meat-packing establishments.	181 a		100
Peanuts, grading, roasting, cleaning, and shelling.....	123	232	1
All operations connected with the preparation of peanuts for the market.	100		100
Pickles, jellies, preserves, and sauces (*see also* **Canning and preserving, fruits, and vegetables; Food preparations, not elsewhere classified**).....	124	243	1
Preserves, jellies, jams, fruit butter, pickles, sauces, salad dressing, mustard, catsup, prepared horseradish, etc.	111		101
(*a*) Preserves, jams, jellies, fruit butter, etc.			
(*b*) Pickles, sauces, salad dressing, mustard, catsup, prepared horseradish, etc.			
Poultry killing and dressing, not done in slaughtering and meat-packing establishments (*see also* **Slaughtering and meat packing, wholesale**).....	125	249	1
Not to include establishments having products valued at less than $20,000.	100		100
***Rice cleaning and polishing**.....	126	260	1
Sausage, not made in slaughtering and meat-packing establishments (*see also* **Slaughtering and meat packing, wholesale**).....	157		
	127	269	1
(*a*) Sausage.			
(*b*) Sausage casings.	99		101

GROUP I.—FOOD AND KINDRED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
***Slaughtering and meat packing, wholesale** (*see also* **Oleomargarine and other butter substitutes, not made in slaughtering and meat-packing establishments; Poultry killing and dressing, not done in slaughtering and meat-packing establishments; Sausage, not made in slaughtering and meat-packing establishments**..... This classification covers establishments engaged both in slaughtering cattle, hogs, sheep, or other animals and in preserving all or a part of the raw stock by canning, salting, smoking, or otherwise curing it for the trade; establishments which purchase raw stock from slaughterhouses and preserve it; and establishments engaged in slaughtering only. (*a*) Slaughtering and meat packing. (*b*) Meat packing only. (*c*) Slaughtering only.	161 128	283	1
*** Sugar, beet**.....	169 129	306	1
*** Sugar, cane, not including products of refineries**..... This classification covers all establishments engaged primarily in the manufacture of sugar (raw or refined), molasses, or sirup from cane.	170 130	307	1
*** Sugar refining, cane**..... This classification embraces establishments engaged wholly or mainly in the refining of raw cane sugar, practically all of which is imported.	171 131	308	1
Vinegar and cider..... (*a*) Vinegar. (*b*) Cider.	84 132	329	1

GROUP I.—FOOD AND KINDRED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	

Group 2.—TEXTILES AND THEIR PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Artificial leather.** All kinds of artificial or imitation leather, regardless of method of manufacture, materials, or use of finished product. (*a*) Pyroxylin-coated. (*b*) All other. *Formerly a subclassification under "Upholstering materials, not elsewhere specified."*	201	326 (pt.)	2
***Asphalted felt-base floor coverings** (*see also* **Linoleum**). A product which resembles linoleum, made by printing or painting on the surface of a material similar to asphalt roofing paper. *Part of abandoned classification "Oilcloth and linoleum, floor."*	202	221 (pt.)	2
Awnings, tents, and sails. Window, store, and veranda awnings; tents; sails; tarpaulins; and canvas covers. Small establishments making these goods to individual order are not to be included.	203	12	2
Bags, other than paper, not including bags made in textile mills. Meal bags, salt bags, gunny or jute bags, and all other bags made from materials other than paper.	204	14	2
Belting and hose, other than leather and rubber, made from purchased fabrics (*see also* **Cotton small wares**). Belting and hose made from duck or canvas. (*a*) Belting. (*b*) Hose. (*c*) All other products.	205	20	2
Carpets and rugs, rag. Some of the establishments embraced in this classification manufacture carpets and rugs from materials supplied by others.	206	49	2
***Carpets and rugs, wool, other than rag** (*see also* **Cotton goods; Jute goods; Woolen goods; Worsted goods**). Carpets and rugs made chiefly of wool, and usually with a jute, cotton, or linen back. This industry does *not* include the manufacture of rag, cotton, or jute carpets and rugs, or floor coverings of grass or reeds.	207	48	2
Cloth, sponging and refinishing. Sponging and refinishing cloth on contract. (This classification must not be confused with "Dyeing and finishing textiles.")	208	67	2
Clothing, men's, buttonholes	209	70	2

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Clothing, men's, not elsewhere classified, contract shops** (*see also* **Clothing, men's, regular factories**)..... Men's, youths', and boys' suits, overcoats, top coats, reefers, trousers, and work clothing, made on contract from materials furnished by others. (*a*) Men's and youths'. (*b*) Boys'. (*c*) Work clothing. (*d*) All other. *Formerly a subclassification under "Clothing, men's."*	210 172	69 (pt.)	2 101
***Clothing, men's, not elsewhere classified, regular factories** (*see also* **Clothing, men's, not elsewhere classified, contract shops; Collars and cuffs, men's; Knit goods; Shirts**) Men's, youths', and boys' suits, overcoats, top coats, reefers, trousers, and work clothing, made from materials owned. (*a*) Men's and youths'. (*b*) Boys'. (*c*) Work clothing. (*d*) All other. *Formerly a subclassification under "Clothing, men's."*	211 172	69 (pt.)	2 101
***Clothing, women's, not elsewhere classified, contract shops** (*see also* **Clothing, women's, regular factories**)..... Women's, misses', girls', and infants' suits, dresses, coats, cloaks, skirts, blouses, shirt waists, undergarments, petticoats, etc., made on contract from materials furnished by others. (*a*) Suits, skirts, and cloaks. (*b*) Shirt waists and dresses, ~~except house dresses.~~ (*c*) Undergarments and petticoats. (*d*) Wrappers and house dresses. (*e*) All other. *Formerly a subclassification under "Clothing, women's."*	212 123	71 (pt.)	2 101
***Clothing, women's, not elsewhere classified, regular factories** (*see also* **Corsets; Knit goods; Millinery and lace goods**)..... Women's, misses', girls', and infants' suits, dresses, coats, cloaks, skirts, blouses, shirt waists, undergarments, petticoats, etc., made from materials owned. (*a*) Suits, skirts, cloaks, etc. (*b*) Shirt waists and dresses, except house dresses. (*c*) Undergarments and petticoats. (*d*) Wrappers and house dresses. (*e*) All other. *Formerly a subclassification under "Clothing, women's."*	213 173	71 (pt.)	2 101
Collars and cuffs, men's (*see also* **Furnishing goods, men's; Shirts**).....	100 214	75	100 2
***Cordage and twine** (*see also* **Cotton goods; Cotton small wares; Jute goods; Linen goods; Nets and seines**)..... Rope, cable, cordage, twine, binder twine, etc., braided or twisted, made from hemp, flax, cotton, manila, jute, and other fiber.	215 118	81	2 101

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Corsets Corsets, corset waists, brassieres, corset stays, etc. (*a*) Corsets. (*b*) All other.	216 100	85	2 100
***Cotton goods** (*see also* **Cordage and twine; Cotton lace; Cotton small wares; Knit goods**) All kinds of plain and fancy woven fabrics, in the piece or otherwise, over 12 inches in width, cotton felts, and yarn, thread, and cotton waste for sale. Sheetings, print cloth, voiles, cheesecloth, etc.; lawns, cambrics, etc.; ginghams, shirtings, piqué, drills, twills, sateens, ticks, denims, Osnaburgs, cotton flannel, ducks, tire fabrics, tapestries, cotton plush and velvet, corduroys, towels and toweling, woven bedspreads and quilts, cotton blankets, etc.	217 120	86	2 101
***Cotton lace** (*see also* **Cotton goods; Cotton small wares**) Nottingham lace curtains and nets, levers lace, bobbinets, lace bedspreads, and panels and other small pieces, all made by machine.	218 121	87	2 101
***Cotton small wares** (*see also* **Cotton goods; Cotton lace goods**) Narrow woven fabrics, not over 12 inches in width, and braids of every description. Woven belting and hose, elastic and nonelastic webbing, tape, trimmings, edgings, bindings, corset and shoe laces, wicks and wicking, etc.	219 120	88	2 101
Dyeing and finishing textiles Bleaching, dyeing, printing, mercerizing, spooling, warping, winding (except silk winding), etc., of piece goods, yarn, stock, etc., of cotton, wool, silk, or other textile fiber. (*a*) Independent establishments. Work done on purchased cloth, yarn, etc., or contract work on materials owned by others. (*b*) Dyeing and finishing departments of textile mills. Dyeing and finishing done by textile mills on their own fabrics, yarns, etc.	220 100	95	2 100
***Felt goods, wool or hair** (*see also* **Hats, wool-felt**) Felt goods made of wool or hair, woven or made without weaving by heat, moisture, and pressure. Covers, trimming and lining felts, felt cloths, paper makers' woven felts, endless belts, laundry felts, etc.	221 168	110	2 101
Flags and banners (*see also* **Regalia, badges, and emblems**) Flags, banners, pennants, etc.	222 100	117	2 100
Flax and hemp, dressed Removal of seeds, dross, etc., and preparation of raw flax and hemp for factory use.	223 100	119	2 100

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Furnishing goods, men's, not elsewhere classified (*see also* **Collars and cuffs, men's; Gloves and mittens, cloth; Gloves and mittens, leather; Knit goods; Shirts; Suspenders, garters, and elastic woven goods**)..... Neckwear; belts, other than leather; handkerchiefs; pajamas; underwear (woven fabric); etc. (*a*) Neckwear. (*b*) Underwear, athletic (woven fabric). (*c*) Underwear, except athletic (woven fabric). (*d*) All other products.	224	126	2
Gloves and mittens, cloth, not made in textile mills..... Cloth gloves and mittens made from purchased fabrics. (*a*) Made from knitting-machine fabrics. (*b*) Made from shuttle-loom fabrics. (*c*) All other products.	225	135	2
Haircloth.....	226	143	2
Hammocks (*see also* **Awnings, tents, and sails; Cordage and twine; Nets and seines**).....	227	145	2
Hat and cap materials..... Hatters' fur, hat wire, sweat bands, visors, linings, bindings, trimmings, tip printing, etc. (*a*) Hatters' fur. (*b*) All other.	228	149	2
Hats and caps, other than fur-felt, wool-felt, and straw... Silk hats, chapeaux, opera or crush hats, cloth caps, uniform caps, etc.	229	150	2
***Hats, fur-felt**..... Stiff and soft hats and hat bodies made chiefly from hatters' fur.	230	151	2
***Hats, wool-felt** (*see also* **Felt goods, wool or hair**)..... Men's, women's, and children's hats and hat bodies, the chief materials of which are wool, wool noils, wool shoddy, etc.	231	153	2
Horse blankets, fly nets, and related products..... Horse blankets made from purchased fabrics, saddle cloths, fly nets, sweat pads, etc.	232	68	
House-furnishing goods, not elsewhere classified (*see also* **Artificial leather; Asphalted-felt-base floor coverings; Carpets and rugs, rag; Carpets and rugs, wool, other than rag; Cotton goods; Furniture; Linoleum; Mattresses and spring beds; Oilcloth; Silk manufactures; Upholstering materials.**)..... Comfortables, piano covers and scarfs, carpet linings, mosquito canopies, portieres, draperies, furniture covers, serving trays, hassocks, pillow shams, carpet sweepers, pillows, quilts, cotton batting, mops, pincushions, clotheslines (put up from purchased lines), and other house-furnishing goods not covered by separate classifications. (*a*) Comfortables and quilts. (*b*) Feather pillows, beds, etc. (*c*) Cotton batting, not made in cotton mills. (*d*) Mops, dusters, etc. (*e*) All other.	233	156	2

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Jute goods** (*see also* **Cordage and twine; Linen goods; Mats and matting, grass and coir**) Bagging for baling cotton; carpets and rugs, webbing, yarns, etc.; other goods made wholly or in chief value from jute fiber or jute yarn.	234	174	2
***Knit goods** (*see also* **Cotton goods; Cotton small wares; Furnishing goods, men's; Woolen goods; Worsted goods**) Hosiery, underwear, fancy knit goods, knit cloth, and other products of the power and hand knitting machines. Hose, half-hose, separate shirts and drawers, union suits, bathing suits, sweaters, jerseys, sweater coats, cardigan jackets, gloves, mittens, scarfs, shawls, neckties, and other machine-knit goods, whether for personal wear or for domestic, mechanical, or other use, without regard for the kind of yarns used, which may be of cotton, wool, silk (natural or artificial), linen, or other fiber, or any form of mixed goods.	235	175	2
***Linen goods** (*see also* **Cordage and twine; Cotton goods; Jute goods**) Crash, towels, toweling, and other linen fabrics; and linen yarns, thread, etc., made wholly or in chief value from flax.	236	185	2
***Linoleum** (*see also* **Asphalted-felt-base floor coverings**) Plain, printed, and inlaid linoleum, and a form of linoleum known as "cork carpet." *Part of abandoned classification "Oilcloth and linoleum, floor."*	237	221 (pt.)	2
Mats and matting, grass and coir (*see also* **Jute goods**) Door mats, floor mattings, art squares, rugs, and carpets, made from such materials as wire grass, reeds, or coir (cocoa fiber).	238	199	2
Millinery and lace goods, not elsewhere classified (*see also* **Artificial and preserved flowers and plants; Feathers and plumes**) Dress, cloak, and millinery trimmings; embroideries and crochet goods; hat and bonnet frames; women's belts, collars, neckwear, and handkerchiefs; women's hats, trimmed and untrimmed (except untrimmed straw hats, which are to be classified under "Hats, straw"); pleating and puffs; ruching, ruffling, etc. (*a*) Embroideries. (*b*) Trimmed hats and hat frames. (*c*) Dress and cloak trimmings, braids, and fringes. (*d*) Women's neckwear. (*e*) All other.	239	201	2
Nets and seines (*see also* **Cordage and twine; Hammocks**) Fish nets, seines, etc.	240	214	2
Oakum This product is made largely from old rope, although some new hemp and jute may be used. It is used chiefly in shipyards and by plumbers, and to some extent by upholsterers.	241	215	2

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Oilcloth**..... Table, wall, shelf, stair, and enameled oilcloth. *Former classification, "Oilcloth, enameled," covered all these products*	242	222	2
Regalia, badges, and emblems (*see also* **Flags and banners**).. Regalia, badges, and emblems for use by military and civilian organizations.	243	259	2
Shirts (*see also* **Clothing, men's; Collars and cuffs, men's; Furnishing goods, men's**)..... Shirts of cotton, linen, wool, silk, artificial silk, etc., shirt bosoms, and shirtwaists for men and boys.	244	278	2
***Silk manufactures** (*see also* **Cotton goods; Knit goods**)... (*a*) Manufacture of finished products: Broad silks (all-silk and silk-mixed goods), velvets, plushes, upholstery, tapestries, ribbons, laces, nets, veils, veilings, braids, bindings, trimmings, machine twist, etc.; sewing, embroidery, and other floss silks. (*b*) Throwing and winding silk, and the spinning of silk waste into "spun silk" or "schappe silk" yarn. The greater part of this work is done on a contract basis, the materials and products being owned and reported by others.	245	281	2
Suspenders, garters, and elastic woven goods, made from purchased webbing (*see also* **Cotton small wares; Furnishing goods, men's**).....	246	311	2
Upholstering materials, not elsewhere classified (*see also* **Artificial leather; Cotton goods; Cotton small wares; Excelsior; Oilcloth; Silk manufactures; Woolen goods; Worsted goods**)..... Curled hair, moss, tow, etc. (*a*) Curled hair. (*b*) All other. *Formerly included "Artificial leather," now a separate industry in this group, and "Excelsior," now a separate industry in Group 4.*	247	326	2
Waste..... Cleaning or otherwise preparing waste of cotton or other fiber by use of picker or similar machine, and production of wiping rags, etc. (*a*) Cotton waste. (*b*) All other.	248	333	2
Wool pulling (*see also* **Slaughtering and meat packing, wholesale**)..... Detaching wool from sheepskins.	249	349	2
Wool scouring..... Scouring, sorting, and carbonizing wool.	250	350	2

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
* **Wool shoddy** (*see also* **Woolen goods; Worsted goods**).. Recovered wool fiber, known as "shoddy," "mungo," "flocks" (the result of shearing cloth), and "wool extract," made from rags, waste, noils, tailors' clippings, etc.	168 251	351	2
* **Woolen goods** (*see also* **Carpets and rugs, wool; Felt goods, wool or hair; Knit goods; Worsted goods**)..... All kinds of woven fabrics (except woven felts), in the piece or otherwise, braids, webbing, cords, etc., and yarns and waste for sale, made from wool, shoddy, noils of wool or mohair or other animal hair, or a combination of these materials with one another or with cotton, silk, or other fiber. Suitings, dress goods, overcoatings, cloakings, flannels, satinets, linseys, blankets (including horse blankets), carriage cloths and robes, woven shawls, upholstery goods, yarns and waste for sale, etc.	168 252	352	2
* **Worsted goods** (*see also* **Knit goods; Woolen goods**)..... All kinds of woven fabrics, in the piece or otherwise, braids, webbing, cords, etc., and yarns and waste for sale, made from wool, mohair, human hair, or other hair; tops made from wool, mohair, or other hair, or a combination of these materials with one another or with cotton, silk, or other fiber. Suitings, dress goods, overcoatings, flannels, satinets, linseys, blankets (including horse blankets), carriage cloths and robes, woven shawls, upholstery goods; yarns, noils, and waste for sale; etc.	168 253	353	2
asbestos Textiles	254 100		100

GROUP 2.—TEXTILES AND THEIR PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	

Group 3.—IRON AND STEEL AND THEIR PRODUCTS, NOT INCLUDING MACHINERY.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Cutlery (not including silver and plated cutlery) and edge tools (*see also* **Hardware, not elsewhere classified; Saws; Tools, not including edge tools, machine tools, files, or saws**)	100 301	90	3
Knives, razors, scissors, shears, augers, gimlets, planes, meat choppers, axes, hatchets, and implements of a similar character. Does not include plated or silver knives, forks, etc., which are classified under "Plated ware" or "Silversmithing and silverware."			
(*a*) Table cutlery.			
(*b*) Razors—			
Plain.			
Safety.			
(*c*) Axes and hatchets.			
(*d*) Scissors, shears, and clippers.			
(*e*) Pocketknives.			
(*f*) Augers, bits, chisels, and planes.			
(*g*) All other.			
Files (*see also* **Hardware, not elsewhere classified; Tools, not including edge tools, machine tools, files, or saws**)	100 302	113	3
Manufacture and recutting of files, rasps, etc.			
***Firearms** (*see also* **Ammunition and related products; Ordnance and accessories**)	104 303	114	3
Rifles, shotguns, revolvers, pistols, stocks, parts, etc.			
Galvanizing and other coating, not done in rolling mills	100 304	129	10
Galvanizing or coating sheet iron with zinc; coating sheet iron with aluminum and lead; retinning of cans and utensils.			
Hardware, not elsewhere classified [*see also* **Brass, bronze, etc.; Cutlery (not including silver and plated cutlery) and edge tools; Files; Saws; Screws; Sporting and athletic goods, not including firearms or ammunition; Tools, not including edge tools, machine tools, files, or saws**]	100 305	147, 148	3
Locks, car seals, seal presses, brackets, andirons and fireplace goods, and trunk trimmings; and builders', cabinet, saddlery, harness, car, carriage, casket, furniture, piano, and organ hardware.			
(*a*) Locks.			
(*b*) Builders' hardware.			
(*c*) Piano and organ hardware.			
(*d*) Saddlery and harness hardware.			
(*e*) Vehicle hardware.			
(*f*) All other.			
Includes former industry "Hardware, saddlery," now subclassification (d), this industry.			

GROUP 3.—IRON AND STEEL AND THEIR PRODUCTS, NOT INCLUDING MACHINERY—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Horseshoes, not made in rolling mills (*see also* **Iron and steel, steel works and rolling mills**) Horseshoes, mule shoes, toe weights, calks, etc.	100 306	155	100 3
***Iron and steel, blast furnaces** Pig iron and blast-furnace ferroalloys.	136 307	161	101 3
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills (*see also* **Iron and steel, steel works and rolling mills**)	100 308	163	100 3
Iron and steel, cast-iron pipe (*see also* **"Iron and steel, blast furnaces," when pipe is cast direct from a blast furnace; Iron and steel, steel works and rolling mills**) Cast-iron gas, water, soil, and other pipe.	114 309	165	101 3
Iron and steel, doors and shutters (*see also* **Foundry and machine-shop products; Structural and ornamental iron work, not made in rolling mills**)	100 310	166	100 3
Iron and steel, forgings, not made in steel works or rolling mills (*see also* **Iron and steel, steel works and rolling mills**) Light and heavy drop and steam-hammer forgings, chains, anchors, axles, car wheels, frogs, etc.	100 311	167	100 3
Iron and steel, nails, spikes, etc., not made in rolling mills (*see also* **Iron and steel, steel works and rolling mills; Wire, drawn from purchased bars or rods**) (*a*) Cut nails and spikes. (*b*) Wire nails and spikes. (*c*) Forged nails and spikes. (*d*) Railroad spikes (cut). (*e*) All other, including horseshoe nails, tacks, staples, hooks, etc.	94 312	168	101 3
Iron and steel, processed or welded Establishments engaged chiefly in case-hardening, tempering, or otherwise specially treating iron or steel, or in doing contract or custom welding. (*a*) Treated iron and steel. (*b*) Welded (acetylene, electric, thermit, and other methods).	100 313	164	100 3
***Iron and steel, steel works and rolling mills** Establishments engaged in the manufacture of steel or in the rolling of hot iron. Products include steel ingots and direct steel castings; rolled iron and steel, such as rails, splice bars, rail joints, bars and rods, tin-plate bars, wire rods, structural shapes, hoops, bands, and cotton ties; plates and sheets, including black plates and sheets for tinning; nail and tack plates; car axles, rolled and hammered; car wheels; armor plate; gun forgings; etc.	137 314	162	101 3

Group 3.—Iron and Steel and Their Products, Not Including Machinery—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Iron and steel, wrought pipe, not made in rolling mills (*see also* **Iron and steel, steel works and rolling mills**) Wrought welded pipe and boiler tubes; clinched, brazed, and heavy riveted pipe.	100 315	169	3
***Ordnance and accessories** (*see also* **Iron and steel, steel works and rolling mills; Iron and steel, forgings, not made in steel works or rolling mills**) Cannon and artillery, gun mounts, carriages, caissons, limbers, mounted machine guns, and accessories. (Light portable machine guns are to be classified under "Firearms.")	104 316	225	3
Pens, steel Steel and other metal pens, except gold pens.	100 317	236	3
Plumbers' supplies, not including iron pipe, marble and stone work, or enameled ware (*see also* **Brass, bronze, etc.; Foundry and machine-shop products; Iron and steel, cast-iron pipe; Marble, slate, and stone work; Stamped and enameled ware, not elsewhere classified**) Bath and laundry tubs, bathroom and laundry equipment and fittings of all descriptions, kitchen and pantry sinks, flush valves, faucets, pipe hangers, and kindred products. (*a*) Bathtubs. (*b*) Laundry tubs. (*c*) Lavatories and sinks. (*d*) All other.	SG 318	246	3
Safes and vaults Safes and vaults, safe-deposit boxes and chests, steel burial vaults; vault doors and linings, safe and vault locks, etc. (*a*) Safes, locks, and parts. (*b*) Vaults, locks, and parts.	SG 319	265	3
Saws [*see also* **Cutlery (not including silver and plated cutlery) and edge tools; Tools, not including edge tools, machine tools, files, or saws**]	100 320	270	3
Screws, machine (*see also* **Hardware, not elsewhere classified**) Screws for use in metal.	100 321	272	3
Screws, wood (*see also* **Hardware, not elsewhere classified**) Screws for use in woodwork.	100 322	273	3
Springs, steel, railway, vehicle, heavy machine, etc., not made in rolling mills (*see also* **Carriage, wagon, sleigh, and sled materials; Iron and steel, steel works and rolling mills; Motor-vehicle bodies and parts**) (Does not include the manufacture of light coiled springs, which are products of the "Wirework, not elsewhere classified" industry.) (*a*) Carriage and wagon. (*b*) Railway. (*c*) Motor vehicle. (*d*) Heavy machinery and other.	SG 323	294	3

GROUP 3.—IRON AND STEEL AND THEIR PRODUCTS, NOT INCLUDING MACHINERY—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
Steam fittings and steam and hot-water heating apparatus [*see also* **Foundry and machine-shop products; Stoves (other than gas, oil, or electric) and hot-air furnaces**]	176 324	 298 (pt.)	101 S 3
Hot-water and steam heating apparatus, radiators, valves, gauges, coils, thermostats, etc. (*a*) Radiators and cast-iron heating boilers. (*b*) All other. *Gas water heaters (gas burners and coils designed to heat water for kitchen use, etc.), formerly included in this industry, now in 326.*			
Steel barrels, drums, and tanks, portable	325	300	3
Portable iron and steel barrels, drums, and tanks, for shipping and storage purposes.			
Stoves and appliances, gas and oil	176 326	 304, 298 (pt.)	101 S 3
Gas fireplaces and logs, gas grates, gas water heaters, gas-heated tanks or boilers, gas pressing irons, gas hot plates, gas soldering furnaces, Bunsen burners, etc.; and gas or oil stoves and ranges, heaters, burners, radiators, furnaces, and other appliances. (*a*) Gas stoves and appliances. (*b*) Oil stoves and appliances. (*c*) All other, including acetylene, alcohol, etc. *Gas water heaters (gas burners and coils designed to heat water for kitchen use, etc.) formerly included under "Steam fittings and steam and hot-water heating apparatus."*			
Stoves (other than gas, oil, or electric) and hot-air furnaces (*see also* **Steam fittings and steam and hot-water heating apparatus; Stoves and appliances, gas and oil**)	176 327	 303	101 S 3
Cooking and heating stoves and furnaces, except gas, oil, and electric stoves. (*a*) Stoves and ranges. (*b*) Hot-air furnaces. (*c*) Fireless cookers.			
Structural and ornamental iron work, not made in rolling mills (*see also* **Foundry and machine-shop products; Iron and steel, steel works and rolling mills**)	100 328	 305	100 S 3
Girders, columns, trusses, grilles, railings, fire escapes, and other builders' iron work, structural and ornamental.			
***Tin plate and terneplate, not made in rolling mills** (*see also* **Iron and steel, steel works and rolling mills**)	164 329	 315	164 S 3
Establishments engaged in the coating of purchased black plates with tin or terne mixture.			

Group 3.—Iron and Steel and Their Products, Not Including Machinery—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Tinware, not elsewhere classified (*see also* **Copper, tin, and sheet-iron work, etc.; Stamped and enameled ware, not elsewhere classified**) Tin cans, pails, boxes, steam cookers, boilers, household and cooking utensils, and other tinware not classifiable in the industries above named.	330	316	10
Tools, not including edge tools, machine tools, files, or saws [(*see also* **Cutlery (not including silver and plated cutlery) and edge tools; Files; Hardware, not elsewhere classified; Machine tools; Saws**] Stone and marble cutting tools, spirit levels, picks, plumbers' tools, jewelers' tools, ironworkers' tools, confectioners' tools, bakers' tools, shovels, spades, scoops, pressing irons, hammers, mallets, soldering irons, screw drivers, wrenches, and all tools not covered by other classifications. (*a*) Shovels, spades, scoops, and hoes. (*b*) Carpenters' tools, not elsewhere classified. (*c*) Machinists' tools. (*d*) All other.	331	319	3
Vault, sidewalk, and floor lights, coal-hole covers, and ventilating equipment (*see also* **Foundry and machine-shop products**)	332	328	3
***Wire, drawn from purchased bars or rods** (*see also* **Brass bronze, etc.; Iron and steel, steel works and rolling mills**)	333	342	3
Wirework, not elsewhere classified (*see also* **Mattresses and spring beds, not elsewhere classified; Wire, drawn from purchased bars or rods**) Wire fencing, wire rope and cable, wire cloth, and small manufactures of wire, such as mousetraps, bird cages, bottle stoppers, wire clasps, pillow-sham holders, belt lacings, garment hangers, etc., made from purchased wire. (*a*) Wire, barbed. (*b*) Wire rope and cable. (*c*) Woven-wire fencing. (*d*) All other.	334	343	3

GROUP 3.—IRON AND STEEL AND THEIR PRODUCTS, NOT INCLUDING MACHINERY—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	

Group 4.—LUMBER AND ALLIED PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Baskets and rattan and willow ware, not including furniture Baskets of all kinds, including fruit or berry baskets and boxes; coffee drums; laundry hampers; and, in general, small articles made of rattan and willow. (Rattan and willow furniture is to be classified under Furniture, *b*.)	401	17	4
Billiard and pool tables, bowling alleys, and accessories Billiard, pool, and bagatelle tables, billiard cues and chalk, pool pockets, cue tips, pool balls, etc. (*a*) Billiard and pool tables and accessories. (*b*) Bowling alleys and accessories. (*c*) All other.	402	22	4
Boxes, cigar, wooden (*see also* **Boxes, paper and other, not elsewhere classified**) All wooden boxes in which cigars are packed and from which they must be sold.	403	31	4
Boxes, wooden packing, except cigar boxes (*see also* **Lumber, planing-mill products**) Wooden boxes or cases; box shooks; trunk slabs; crates for butter, fruits, berries, and vegetables; cases for eggs and canned goods; carrier trays; etc.	404	33	4
Coffins, burial cases, and undertakers' goods Coffins and caskets, whether of wood or metal; burial cases; shipping cases; and undertakers' supplies and accessories, such as burial garments, robes, shrouds, dresses and suits, gloves and slippers, casket linings and draperies, ambulance baskets, door draperies, lowering devices, couches, embalming tables, and embalming fluids.	405	73	4
Cooperage (*see also* **Wooden goods, not elsewhere classified**) Casks, kegs, tierces, barrels, hogsheads, wooden tubs, tanks, vats, and similar containers made of staves. Reports should show tight and slack cooperage separately. (Staves, heading, and hoops—the cooperage stock—are products of the "Lumber and timber products" industry.) (*a*) Hogshead and barrels. (*b*) All other.	406	79	4
Cork products Bottle corks, life preservers, cork board for insulation, cork tips, and other articles made of cork.	407	83	4
* **Excelsior** *Formerly a subclassification under "Upholstering materials, not elsewhere classified."*	408	326 (pt.)	2

GROUP 4.—LUMBER AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Furniture** (*see also* **Mattresses and spring beds; Refrigerators; Show cases**). All classes of wood and metal furniture, including tables, desks, bookcases, sideboards, china closets, commodes, wardrobes, bedsteads, sofas, couches, chairs, chair seats, footstools, hat trees, music cabinets and stands, bureaus, chiffoniers, furniture ornaments, and store and office fixtures. (*a*) Wood furniture, other than rattan and willow. (*b*) Rattan and willow furniture. (*c*) Metal furniture. (*d*) Store and office fixtures.	132 409	127	10 1 4
Lasts and related products. Lasts for boots and shoes, shoe trees, shoe stretchers, display forms for boots and shoes, etc.	100 410	180	100 4
***Lumber and timber products, not elsewhere classified** (*see also* **Lumber, planing-mill products**). Logging camps, producing logs, bolts, and rough timber products, such as hewn crossties, poles, posts, mine timbers, wheel and handle stock, excelsior stock, etc.; sawmills, producing rough lumber, laths, shingles, staves, heading, hoops, veneer stock, veneers, and other products from logs and bolts. Planing mills operated in conjunction with sawmills are to be included in this classification, but independent planing mills should be classified in "Lumber, planing-mill products."	140 411	193	140 4
Lumber, planing-mill products, not made in planing mills connected with sawmills (*see also* **Boxes, wooden packing, except cigar boxes; Lumber and timber products; Show cases; Wood, turned and carved**). Dressed lumber, sash, doors, blinds, moldings, panels, wood mantels, brackets, stair work, door and window frames, and all classes of general millwork.	179 412	194	10 1 4
Matches	100 413	198	100 4
Mirror and picture frames (*see also* **Lumber, planing-mill products**). Frames, chiefly of wood, for mirrors, pictures, photographs, and medallions. (The moldings of which the frames are made are, as a rule, planing-mill products.) Establishments engaged in framing pictures, etc., to individual order are *not* to be included.	100 414	191	100 4
Pulp goods. Pails, dishes, tubs, boxes, and other articles of this character made from wood pulp or paper chemically treated. (Wall board is to be classified in "Wall plaster, wall board, and floor composition.") *Formerly included wall board, other than gypsum wall board, now classified under "Wall plaster, wall board, and floor composition" (920).*	100 415	255 (pt.)	100 4

GROUP 4.—LUMBER AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Refrigerators (*see also* **Furniture**) Refrigerators, ice boxes, and refrigerating show cases and counters.	416	258	4
Rules, wood, ivory, and other (*see also* **Tools, not elsewhere classified**) Rules made of wood, ivory, metal, or other materials.	417	263	4
Show cases (*see also* **Furniture; Lumber, planing-mill products**) Show cases, display cases, wall cases, and cabinets.	418	279	4
***Turpentine and rosin** (*see also* **Wood distillation and charcoal manufacture**) Spirits of turpentine and rosin made by distillation of the resinous exudation of the pine tree.	419	322	8
Window and door screens and weather strips Window screens, door screens, and weather strips, irrespective of the materials used. (*a*) Window and door screens. (*b*) Weather strips.	420	340	4
Wood preserving Treatment of wood to prevent decay and for protection against fire, worms, etc. Products include railway ties, paving blocks, etc.	421	346	4
Wood, turned and carved (*see also* **Lumber, planing-mill products; Wooden goods, not elsewhere classified**) Spools, handles, brush blocks, bungs, scrollwork, fretwork, grille work, jig sawing, carved woodwork, etc.	422	347	4
Wooden goods, not elsewhere classified (*see also* **Cooperage; Wood, turned and carved**) All wooden goods not classified in other industries; in particular, articles for kitchen, dairy, laundry, and miscellaneous uses, such as dishes, trays, bowls, meat boards, rolling pins, butter bowls and dishes, toothpicks, chopping bowls, washboards, clothespins, ironing boards and tables, grain measures, tailors' pressing blocks, flagpoles, ladders, etc.	423	348	4

GROUP 4.—LUMBER AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	

Group 5.—LEATHER AND ITS FINISHED PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Belting, leather (*see also* **Leather, tanned, curried, and finished**) All kinds of leather belting, used for the transmission of power.	100 501	21	5
Boot and shoe cut stock, not made in boot and shoe factories (*see also* **Boot and shoe findings, not made in boot and shoe factories; Boots and shoes, other than rubber.**) Soles, tips, heels, top lifts, inner soles, etc.	100 502	27	5
Boot and shoe findings, not made in boot and shoe factories (*see also* **Boot and shoe cut stock, not made in boot and shoe factories; Boots and shoes, other than rubber; Blacking, stains, and dressings**) Shoe pegs, bows, clasps, stays, metal tips and heelplates, toe caps, buckles, heel caps, rands, staples, counters, shanks, wooden heels, shoe trimmings, boot and shoe uppers, etc.	100 503	28	5
Boots and shoes, other than rubber Boots, shoes (high and low cut), pumps, slippers, sandals, putties, leggings, overgaiters, and allied footwear, made chiefly of leather, but to some extent also of felt (purchased), canvas, or other textile fabrics. Establishments engaged in contract work on materials furnished by others, in connection with the manufacture of boots, shoes, etc., are also included in this industry. (Felt shoes, etc., made in mills which manufacture the felt are classified in "Felt goods.") (*a*) Regular factories—those manufacturing boots and shoes (high and low cut), sandals, slippers, etc., as their products of chief value. (*b*) Factories manufacturing overgaiters, leggings, putties, house or comfort slippers, soft moccasins, etc., as their products of chief value. (*c*) Contract establishments—those establishments in the boot and shoe industry which work largely or entirely on materials furnished by other establishments. (These contract establishments include a few engaged in crimping, stitching, or buttonhole making.)	100 504	29	5
Gloves and mittens, leather (*see also* **Furnishing goods, men's**) Men's, boys', women's, and children's leather gloves, mittens, and gauntlets, lined and unlined.	100 505	136	5
Leather goods, not elsewhere classified (*see also* **Gloves and mittens, leather; Pocketbooks, purses, and card-cases; Saddlery and harness; Trunks, valises, and carrying cases**) Miscellaneous leather products not classified in other industries; for example, belts (for wear on the person), straps (not including halter straps, or straps for use as parts of harness or saddles), dog collars, embossed leather, burnt-leather goods, leather washers, leather chair seats, leather garments, brief cases, razor strops, etc.	100 506	182	4

Group 5.—Leather and Its Finished Products—Continued.

[Industries marked (*) require special schedules.]

Group and Industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Leather, tanned, curried, and finished Rough leather, sole leather, upper leather, morocco and colored skins, horsehides, calf and kip skins, goatskins and sheepskins: belting, harness, carriage, trunk, bag and pocketbook, bookbinders', and furniture leather; leather for gloves, mittens, etc.	100 507	183	5
Pocketbooks, purses, and cardcases (*see also* **Leather goods, not elsewhere classified; Trunks, valises, and carrying cases**) Pocketbooks, bill folds, cardcases, coin purses, women's purse-handbags, etc.	100 508	247	5
Saddlery and harness (*see also* **Leather goods, not elsewhere classified**) Saddlery and parts, harness and parts, halters, horse boots, turf goods, feed bags, etc.	100 509	264	5
Trunks, valises, and carrying cases (*see also* **Leather goods, not elsewhere classified; Pocketbooks, purses, and cardcases**) Trunks, valises, suit cases, traveling bags, satchels, carrying cases, hat boxes, luncheon kits, etc., irrespective of the materials from which made.	100 510	321	5

Group 6.—RUBBER PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Belting and hose, rubber** (*see also* **Rubber tires and inner tubes; Rubber goods, not elsewhere classified**)..... All kinds of belting and hose in which rubber is the material of chief value. (*a*) Belting. (*b*) Hose.	601	19	14
***Boots and shoes, rubber**..... Rubber boots, shoes, overshoes, heels, and soles; canvas shoes with rubber soles.	602	30	14
*** Rubber goods, not elsewhere classified** (*see also* **Belting and hose, rubber; Boots and shoes, rubber; Rubber tires and inner tubes; Suspenders, garters, and elastic woven goods**)..... Rubberized fabrics and cloth; druggists' and stationers' sundries, such as rubber brushes, rubber bands, rubber type, etc.; rubber mats; hard-rubber goods; etc. *Formerly part of "Rubber tires, tubes, and rubber goods, not elsewhere specified," but treated as a separate classification in compiling statistics for 1921.*	603	262*x*	14
*** Rubber tires and inner tubes** (*see also* **Belting and hose, rubber; Rubber goods, not elsewhere classified**)..... Pneumatic tires and inner tubes for automobiles, motorcycles, bicycles, etc.; solid rubber tires for trucks and other vehicles. *Formerly part of "Rubber tires, tubes, and rubber goods, not elsewhere specified," but treated as a separate classification in compiling statistics for 1921.*	604	262	14

Group 7.—PAPER AND PRINTING.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Bags, paper, exclusive of those made in paper mills	701	15	6
***Bookbinding and blank-book making** (*see also* **Printing and publishing—three classifications**) Bookbinding and blank-book making; embossing; book gilding; paper ruling; paper cutting; card, book, and paper edging; card beveling and bronzing; mounting of woolen and other samples; show-card mounting; etc.	702	26	6
Boxes, paper and other, not elsewhere classified (*see also* **Fancy articles, not elsewhere classified; Jewelry and instrument cases**) Plain and metal-edged boxes, made of paper, news board, or cardboard, for confectionery, millinery, cigarettes, lunches, druggists' preparations, silverware, etc. (*a*) Shipping containers, corrugated and fiber. (*b*) Set-up paper boxes. (*c*) Cartons and folding boxes. (*d*) Paper cans. (*e*) All other.	703	32	6
Card cutting and designing Jewelers' cards; index cards for office and library cabinets; Jacquard cards; fancy cards; stencil cards for addressing machines; photograph mats, mounts, and folders; etc.	704	46	6
Cardboard, not made in paper mills (*see also* **Paper and wood pulp**)	705	47	6
Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking Engraving, chasing, and etching on jewelry and silverware, notarial seals, fancy metals, etc., for purposes other than printing; diesinking.	706	103	6
Engraving, steel and copperplate, and plate printing (*see also* **Lithographing; Photo-engraving, not done in printing establishments**) Engraving on steel or copperplate for cards, music, plate engraving, fine stationery work, etchings, illustrations, etc., and generally all engraving of this character which may be associated with printing.	707	104	6
Engraving, wood Wood engraving (generally wood cuts for use in printing).	708	105	6
Envelopes (*see also* **Stationery goods, not elsewhere classified, and manifolding machinery**)	709	106	6
Labels and tags (*see also* **Printing and publishing, book and job**) Labels and tags of celluloid, metal, cardboard, etc.; baggage and other checks; labels for clothing; patent indexes; laundry and shipping tags; pin tickets; etc.	710	176	6

GROUP 7.—PAPER AND PRINTING—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Lithographing (*see also* **Photo-engraving, not done in printing establishments; Printing and publishing—three classifications**) Establishments engaged primarily in photolithographing, in lithographing on paper, tin, etc., and in drawing or transferring designs or preparing stones or plates used in lithographing.	711	189	6
***Paper and wood pulp** News paper, book paper, fine paper, wrapping paper, blotting paper, cardboard, strawboard, etc.; wood pulp. (*a*) Paper exclusively. (*b*) Pulp exclusively. (*c*) Paper and pulp.	712	227	6
Paper goods, not elsewhere classified (*see also* **Stationery goods, not elsewhere classified, and manifolding machinery**) Crêpe and surface-coated paper; glazed, waxed, oiled, waterproof, and corrugated paper; tar, fly, and toilet paper; paper lace; cigarette paper; playing cards; confetti; milk-bottle caps; etc. (*a*) Playing cards. (*b*) All other.	713	228	6
Paper patterns All kinds of patterns, fashion plates, etc., made from paper.	714	229	6
Photo-engraving, not done in printing establishments (*see also* **Lithographing; Sterotyping and electrotyping, not done in printing establishments**) Photogravures and similar transfer work: products include reproductions of photographs, maps, charts, diagrams, post cards, fashion plates, art pictures, drawings, half tones, line plates, and illustrations of all sorts.	715	242	6
***Printing and publishing, book and job** (*see also* **Bookbinding and blank-book making; Printing and publishing, music; Printing and publishing, newspapers and periodicals**) Establishments engaged primarily in (*a*) job printing; (*b*) printing and publication of books and pamphlets; (*c*) publication, but not printing, of books and pamphlets; (*d*) linotype work or typesetting. (*a*) Job printing. (*b*) Book publishing and printing. (*c*) Book publishing without printing. (*d*) Linotype work, typesetting, etc.	716	250	6
***Printing and publishing, music** (*see also* **Printing and publishing, book and job; Printing and publishing, newspapers and periodicals**) Books of music and sheet music. (*a*) Printing and publishing. (*b*) Publishing without printing.	717	251	6

GROUP 7.—PAPER AND PRINTING—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
***Printing and publishing, newspapers and periodicals** (*see also* **Bookbinding and blank-book making; Printing and publishing, book and job**).....	154 718	252	154 6
Establishments engaged primarily in the preparation, printing, and publication, or in the preparation and publication but not the printing, of newspapers and periodicals. Some of these establishments also do job printing; but establishments engaged primarily in job printing should be classified under "Printing and publishing, book and job." (Care should be taken to see that the information called for by sections A and B of Inquiry 6 has been supplied.) (*a*) Printing and publishing. (*b*) Printing, publishing, and job printing. (*c*) Publishing, without printing.			
Printing materials, not including type or printing ink (*see also* **Foundry and machine-shop products; Ink, printing; Type founding**).....	100 719	253	6
Composing rules and sticks, mallets, planes, chases, quoins, type cases, galleys, printers' rollers, blocks, plate hooks, locking devices, etc.			
Stereotyping and electrotyping, not done in printing establishments (*see also* **Printing and publishing—three classifications; Printing materials, not including type or printing ink; Type founding**).....	100 720	302	6
Type founding (*see also* **Printing materials, not including type or printing ink; Stereotyping and electrotyping, not done in printing establishments**).....	100 721	323	100 6
Type (for printing or for typewriting machines), brass rules, leads, slugs, etc.			
Wall paper, not made in paper mills.....	100 722	330	100 6
Establishments engaged chiefly in the designing of patterns and the printing of paper used to cover interior walls and ceilings. (The paper itself, designated as "hanging paper," is made in paper mills.)			

Group 8.—CHEMICALS AND ALLIED PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Ammunition and related products** (*see also* **Explosives; Firearms; Fireworks; Ordnance and accessories**)..... Ammunition for small arms and artillery; also fuses, blasting and detonating caps, miners' squibs, naval and railroad torpedoes, fog and danger signals, etc. (Dynamite and other explosives for agricultural use and "cartridges" for use in oil wells are classified under "Explosives," and fireworks are classified separately as such.)	801	4	14
Baking powders and yeast (*see also* **Flavoring extracts**)... Baking powders, yeast (dry, compressed, and liquid), and other leavening compounds, such as malt extract. (*a*) Baking powders. (*b*) Yeast.	802	16	8
Blacking, stains, and dressings (*see also* **Boot and shoe findings, not made in boot and shoe factories; Cleaning and polishing preparations**)..... Blackings, waxes, stains, dressings, and polishes for leather, boots and shoes, harness, and belting; stove polish; burnishing inks; enameled dressings for automobile and carriage tops, etc.	803	23	8
Bluing..... Laundry bluing, soluble or liquid, aniline blue, etc., made principally from indigo and Prussian blue.	804	24	8
Bone black, carbon black, and lampblack (*see also* **Chemicals, not elsewhere classified; Paints**)..... (*a*) Bone black. (*b*) Carbon black. (*c*) Lampblack.	805	25	8
Candles (*see also* **Grease and tallow, not including lubricating greases; Petroleum refining; Soap**)..... Candles made of spermaceti, paraffin, wax, tallow, stearine, etc.	806	42	8
***Chemicals, not elsewhere classified** (*see also* **Coke, not including gas-house coke; Druggists' preparations; Dyestuffs and tanning materials; Explosives; Fertilizers; Gas, manufactured, illuminating and heating; Oil, essential; Paints; Patent medicines and compounds; Sulphuric, nitric, and mixed acids; Turpentine and rosin; Varnishes; Wood distillation and charcoal manufacture**)..... All chemicals except those produced in the allied industries specified above. They are grouped under six heads, namely: (I) Acids, except sulphuric, nitric, and mixed acids made by establishments engaged primarily in the manu-	807	61	8

GROUP 8.—CHEMICALS AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Chemicals, not elsewhere classified**—Continued. facture of these acids (such establishments to be classified in the "Sulphuric, nitric, and mixed acids" industry). (II) Sodium compounds. (III) Nitrogen and fixed-nitrogen compounds, including ammonium and cyanogen compounds. (IV) Potassium compounds, including potash from original sources. (V) Other inorganic compounds, including alums and the various salts and compounds of metals (antimony, arsenic, copper, gold, iron, etc.), gases (chlorine, hydrogen, and oxygen), rare earths, etc. (VI) Organic compounds in general, including the alkaloids and their salts; coal-tar crudes, intermediates, and finished coal-tar products; plastics, such as the pyroxylin plastics, rubber substitutes, etc., including finished goods made by the establishment that makes the plastic; acetylene gas when sold in containers, and other compressed or liquefied gases; formaldehyde; glycerin; carbon products; ether; acetone; etc. (*a*) Chemicals not of coal-tar origin. (*b*) Coal-tar products.			
Cleaning and polishing preparations (*see also* **Blacking, stains, and dressings**)..... Preparations for cleaning and polishing furniture, floors, wall paper, gloves and other wearing apparel, metal ware, and cars; automobile body polish; paint and varnish removers; rust and stain removers; washing, ironing, sweeping, and scouring compounds; laundry tablets; floor wax; eyeglass and windshield cleaners; copper cloth; steel wool; etc. (*a*) Cleaning preparations. (*b*) Metal polish. (*c*) All other polishing preparations.	808	65	8
Coke, not including gas-house coke..... (*a*) Beehive ovens. (*b*) By-product ovens.	809	74	8
Drug grinding..... Establishments engaged in grinding drugs of all kinds, sometimes known as "drug millers."	810	93	8
***Druggists' preparations** (*see also* **Chemicals, not elsewhere classified; Patent medicines and compounds; Perfumery, cosmetics, and toilet preparations**)..... Serums, vaccines and toxins, capsules (filled or empty), tablets, pills, pepsin, tinctures, medicinal plasters, cough sirup, ointments, and other pharmaceuticals.	811	94	8
***Dyestuffs and tanning materials** (*see also* **Chemicals, not elsewhere classified; Paints; Varnishes**)..... Indigo, cochineal, madder, fustic, mordants, iron liquor, red liquor, turkey-red oil, logwood extract, ground sumac, sumac extract, hemlock extract, oak and chestnut extracts, palmetto extract, chrome tannage solution, tannic acid, sizes, etc.	812	96	8

Group 8.—Chemicals and Allied Products—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Explosives** (*see also* **Ammunition and related products; Chemicals, not elsewhere classified; Firearms; Ordnance and accessories**) Blasting powder, gunpowder (black), nitroglycerin, dynamite, guncotton or pyroxylin, smokeless powder, fulminating mercury, permissible explosives, etc.	813	107	8
***Fertilizers** (*see also* **Oil, cake, and meal, cottonseed; Slaughtering and meat packing, wholesale**) Superphosphates from minerals, bones, etc.; ammoniated fertilizers, concentrated phosphate, complete fertilizers, fish scrap, etc.	814	112	8
Fireworks Display fireworks of all kinds, such as air and toy torpedoes, bombs, shells, wheels, torches, rockets, colored fire, sparklers, and firecrackers.	815	116	14
***Gas, manufactured, illuminating and heating** (*see also* **"Chemicals, not elsewhere classified" for gas compressed and sold in containers**) Gas made from coal, coke, oil, gasoline, or calcium carbide (acetylene gas) and *distributed through mains*. (Establishments engaged solely in the production of *natural gas*, and those engaged solely in the *distribution* of gas, either natural or manufactured, are not manufacturing establishments and therefore are not included in this industry. Establishments which manufacture gas of any kind for sale in containers, in compressed or liquefied form, are classified in the "Chemicals, not elsewhere classified" industry.)	816	131	8
Glue, not made in fertilizer factories or in meat-packing or fish-canning establishments (*see also* **Fertilizers; Slaughtering and meat packing, wholesale**) Glue (flexible and liquid), gelatin, and glue jelly or paste, derived from hides, fleshings, and fish. (*a*) Animal glue. (*b*) Fish glue. (*c*) Glue, other than fish or animal. (*d*) All other products.	817	137	8
Grease and tallow, not including lubricating greases (*see also* **Candles; Fertilizers; Lubricating greases; Slaughtering and meat packing, wholesale; Soap**) (*a*) Soap stock. (*b*) Tallow. (*c*) All other.	818	141	8
Ink, printing Printing and lithographing inks.	819	158	8
Ink, writing Writing inks and fluids, indelible ink, etc.	820	159	8

GROUP 8.—CHEMICALS AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Liquors, distilled, and ethyl alcohol (*see* **"Wood distillation and charcoal manufacture" for methanol**) Whisky, rum, gin, brandy, fruit brandies, etc., and ethyl alcohol. (*a*) Alcohol, ethyl. (*b*) Whisky. (*c*) All other distilled liquors.	821	186	7
Liquors, malt (*see also* **Beverages; Malt**) Lager beer, porter, ale, and other alcoholic malt beverages. *Formerly included nonalcoholic malt beverages, now classified under "Beverages," 101.*	822	187	7
Liquors, vinous Wines, still and effervescing, such as champagne, claret, port, sherry, Catawba, etc.	823	188	7
Lubricating greases (*see also* **Grease and tallow, not including lubricating greases; Petroleum refining**) Axle grease and other hard and soft lubricating greases, as distinguished from lubricating oils.	824	192	8
Mucilage, paste, and other adhesives, not elsewhere classified (*see also* **Glue, not made in fertilizer factories or in meat-packing or fish-canning establishments**) Mucilage, paste, mending cement, rubber cement, sealing wax, pneumatic-tire fillers, sizing, and other adhesives, except glue, which has a separate classification.	825	208	14
Oil, cake, and meal, cottonseed Cottonseed oil, either crude or refined, and such by-products as meal and cake, hulls, linters, and grabbots.	826	216	8
Oil, cake, and meal, linseed Linseed oil, made from flaxseed, and such by-products as flaxseed cake and meal.	827	219	8
***Oil, essential** (*see also* **Perfumery, cosmetics, and toilet preparations**) Volatile oils from plants, such as peppermint, spearmint, sassafras, wintergreen, clove, lemon, aniseed, bergamot, lavender, orange, patchouli, witch-hazel, etc.	828	217	8
Oil, not elsewhere classified Lubricating oils, *not made in petroleum refineries;* castor oil; and fish oils, neat's-foot oil, etc., *not made in slaughtering and meat-packing establishments.* (*a*) Vegetable oils. (*b*) Animal oils. (*c*) Mineral oils. (*d*) Composite oils.	829	220	8
***Paints** (*see also* **Varnishes**) Colors and pigments, paints in oils, ready-mixed paints, water paints, kalsomine, stains, fillers (dry or paste), putty, etc.	830	226	8

GROUP 8.—CHEMICALS AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Patent medicines and compounds** (*see also* **Chemicals, not elsewhere classified; Druggists' preparations; Perfumery, cosmetics, and toilet preparations**) Medicines and compounds for either man or animal, sold under the protection of patents, copyrights, or trade-marks, or prepared according to secret formulas, including medicines of a proprietary character, not necessarily patented, and compounds or products handled by the pharmaceutical trade, not otherwise provided for, such as hair tonics, insect powders, corn cures, liver pads, household ammonia, disinfectants, boiler compounds, fire-extinguishing compounds, etc. (*a*) Patent and proprietary medicines. (*b*) Patent and proprietary compounds, not elsewhere classified.	123 831	230	8
***Perfumery, cosmetics, and toilet preparations** (*see also* **Druggists' preparations; Oil, essential; Soap**) Cologne, toilet water, face powders, washes and lotions, skin emollients, shaving cream, tooth paste and powder, bay rum, etc.	123 832	237	8
***Petroleum refining**	150 833	238	8
Salt Table, packers', rock, and other grades of salt, whether obtained by mining or by evaporation.	834	266	8
***Soap** (*see also* **Candles; Grease and tallow, not including lubricating greases; Perfumery, cosmetics, and toilet preparations; Slaughtering and meat packing, wholesale**) Hard, soft, cake, bar, powdered, liquid, and other soaps.	162 835	291	8
***Sulphuric, nitric, and mixed acids** (*see also* **Chemicals, not elsewhere classified; Fertilizers**)	115 836	309	8
***Varnishes** (*see also* **Paints**) Varnishes, japans, lacquers, liquid fillers, etc.	148 837	327	8
***Wood distillation and charcoal manufacture** (*see also* **Turpentine and rosin**) Methanol (wood alcohol), charcoal, turpentine, tar, acetone, acetate of lime, etc., made by the distillation of wood through the use of either the destructive or the steam process: charcoal produced by the charring of wood without recovery of the volatile products. (*a*) Wood distillation. (*b*) Charcoal. *Charcoal manufacture (b) formerly a separate industry in Group 4.*	167 838	345, 59	8, 4

GROUP 8.—CHEMICALS AND ALLIED PRODUCTS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	

Group 9.—STONE, CLAY, AND GLASS PRODUCTS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Artificial stone products, not including paving or roofing (*see also* **Marble, slate, and stone work**) Building blocks, building trimmings, etc., and other articles, such as laundry tubs, burial vaults, etc., manufactured from a combination of stone, gravel, or sand, with cement. (Paving blocks are classified under "Paving materials" and cement roofing tile under "Roofing materials.")	100 901	S Zeller	100 X 9
Asbestos products, not including steam packing or boiler and pipe covering (*see also* **Steam and other packing, pipe and boiler covering, and gaskets**) Manufacture of asbestos textiles and textile products, such as yarn, cloth, and clothing; manufacture of asbestos building materials, such as roofing, sheathing, siding, and flooring; manufacture of other asbestos products, such as table mats and pads, holders for flatirons, packing for ice boxes and refrigerating cars, antifriction facings and linings, and insulating material; production of mineral wool from slag and its manufacture into building materials and other articles. (*a*) Building materials. (*b*) Textile-mill products, other than steam packing. (*c*) All other products.	100 902	9	100 14
Cement Portland cement; hydraulic, fireproof, and slag cement, etc.	Bu. J Grimes 903	58	101 9
China firing and decorating, not done in potteries (*see also* **Pottery, including porcelain ware**) Establishments engaged in china firing and decorating for the trade. (Small establishments engaged in such work for private customers or to individual order are not to be included.) (*a*) Decalcomania work on china. (*b*) All other.	100 904	63	100 9
***Clay products (other than pottery) and nonclay refractories** (*see also* **Pottery, including porcelain ware; Sand-lime brick**) Building brick, fancy and ornamental brick, vitrified brick, fire brick, sewer pipe, draintile, etc., and other refractories. (*a*) Building brick. (*b*) Fire brick. (*c*) Stove lining. (*d*) Sewer pipe and draintile. (*e*) Terra-cotta products—architectural terra cotta, hollow building tile or block, and other tile except draintile. (*f*) Silica, magnesite, and bauxite bricks and shapes. (*g*) All other nonclay refractories, including dead-burned refractory material.	117 905	36	101 9

Group 9.—Stone, Clay, and Glass Products—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Crucibles Crucibles of all sizes, made largely from fire clay, German clay, kaolin, and plumbago. (*a*) Graphite crucibles. (*b*) Clay crucibles. (*c*) Glass-house pots.	906	89	9
Emery and other abrasive and polishing appliances (*see also* **Dental goods; Grindstones, pulp stones, and millstones; Hones, whetstones, and similar products**) Abrasive wheels, whether of emery, corundum, or other material; polishing and buffing wheels, belts, and disks.	907	99	9
***Glass** Building glass, pressed and blown glass, wire glass, bottles, jars, etc.	908	133	9
Glass cutting, staining, and ornamenting (*see also* **Glass**) Glass cutting, glass beveling, bending sheet glass, engraving on glass, making glass labels, and staining and ornamenting glass. (*a*) Decalcomania work on glass. (*b*) All other.	909	134	9
Graphite, ground and refined (*see also* **Pencils, lead**) The extraction from the ore and the refining of graphite (plumbago or black lead).	910	140	14
Grindstones, pulp stones, and millstones Formerly two industries, "Grindstones" and "Millstones."	911	142, 202	9
Hones, whetstones, and similar products (*see also* **Emery and other abrasive and polishing appliances**) Hones, whetstones, oilstones, scythestones, lawn-mower sharpeners, rubbing stones for hardware finish, rubbing brick, shoemakers' sandstones, etc.	912	154	9
***Lime**	913	184	9
Marble, slate, and stone work Monuments, tombstones, and other articles for cemetery uses; builders' and plumbers' marble and stone work, soapstone work, and other marble and stone work except millstones, grindstones, pulp stones, and hones and whetstones; roofing slate, slate blackboards, and other slate work. (*a*) Monuments, tombstones, etc. (*b*) Other marble and stone work except slate. (*c*) Roofing slate. (*d*) Other slate products.	914	197	9
Minerals and earths, ground or otherwise treated The grinding or pulverizing of certain earths, rocks, or minerals, such as emery, flint, ocher, barytes, manganese, chalk, talc, feldspar, sandstone, kaolin, mica, fuller's earth, pumice, slate, etc.	915	204	9

Group 9.—Stone, Clay, and Glass Products—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Mirrors, framed and unframed (*see also* **Furniture**)	916	205	9
***Pottery, including porcelain ware** [*see also* **Clay products (other than pottery) and nonclay refractories**]	917	248	9
Stoneware, red earthenware, white ware, china, bone china, delft, Belleek ware, sanitary ware, etc.			
(*a*) Chinaware.			
(*b*) Earthen and stone ware.			
(*c*) All other.			
Sand-lime brick [*see also* **Artificial stone products, not including paving or roofing; Clay products (other than pottery) and nonclay refractories**]	918	268	9
Bricks made from a combination of sand and lime.			
Statuary and art goods, factory product (*see also* **Marble, slate, and stone work**)	919	297	9
The *factory manufacture* of such products as statues, vases, urns, brackets, garden and lawn furniture, flower boxes, fountains, plaques, mantels, columns, panels, moldings, pedestals, ornamental plaster work, architectual sculpture, small images, scagliola, church statuary, bronze statuary, and papiermâché articles.			
Wall plaster, wall board, and floor composition	920	331, 255 (pt.)	9, 4
Gypsum plaster and other ready-mixed wall plasters and similar preparations, such as hard wall plaster, plaster wainscoting, fiber plaster, stucco, calcined plaster, molding plaster, plaster board, asphalt mastic, and ornamental plasterwork for interior decoration; dental plaster; gypsum and other wall boards; floor composition; etc.			
(*a*) Wall board.			
(*b*) All other.			
Wall board, other than gypsum wall board, formerly included in "Pulp goods" (Group 4).			

Group 10.—METALS AND METAL PRODUCTS, OTHER THAN IRON AND STEEL.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Aluminum manufactures Aluminum castings, bars, plates, and sheets; aluminum ware, such as kitchen utensils and household appliances; and other aluminum goods, such as automobile and airplane parts and specialties, toys, etc. (*a*) Castings. (*b*) Rolled forms—bars, plates, and sheets. (*c*) Ware (principally household). (*d*) All other.	89 1001	3	101 10
Babbitt metal, white metal, type metal, and solder (*see also* **Smelting and refining, metals other than gold, silver, or platinum, not from the ore**) Babbitt metal and other alloys used as antifriction linings for bearings; white metal, such as pewter and britannia; type metal; solders of various kinds, such as hard, soft, white, spelter, gold, silver, plumbers', pewterers', and button. The constituent metals used in making these alloys are tin, copper, zinc, antimony, bismuth, lead, nickel, silver, aluminum, etc. (*a*) Babbitt metal. (*b*) White metal. (*c*) Type metal. (*d*) Solder.	107 1002	13	10 10
Bells [*see also* **Brass, bronze, etc. (a); Foundry and machine-shop products, not elsewhere classified**] All classes of bells, gongs, and chimes, and their fixtures.	100 1003	18	100 10
***Brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper** (*see also* **Bells; Gas and electric fixtures, not including lamps and reflectors; Hardware, not elsewhere classified; Plumbers' supplies, not including iron pipe, marble and stone work, or enameled ware; Wire, drawn from purchased bars or rods**) Ingots and bars of brass, bronze, and other nonferrous alloys, such as white metal, Monel metal, and German silver (nickel silver); plates, sheets, rods, tubing, wire, castings, and machinery fittings made from copper or zinc or from brass, bronze, or other nonferrous alloys; various finished products, such as lamps, electrical supplies, car and engine brasses, refinished brass work, oiling devices, spigots, hose couplings, stair plates and rods, fenders, screen plates, spun metal, etc. Copper ingots are normally products of the "Smelting and refining, copper" industry, and any such products reported by the establishments in the Brass, bronze, etc., industry represent recastings. Establishments engaged in the manufacture of wire from *purchased* bars or rods are classified in the "Wire, drawn from purchased bars or rods" industry. Establishments engaged primarily in the manufacture of bells, gas and electric fixtures, hardware, and plumbers' supplies are not to be classified in this industry, these lines of manufacture being covered by separate classifications. (See cross references, above.) (*a*) Brass and bronze products. (*b*) Copper products. (*c*) All other.	107 1004	34	107 10

GROUP 10.—METALS AND METAL PRODUCTS, OTHER THAN IRON AND STEEL—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Clocks and clock movements (*see also* **Watch and clock materials and parts, except watchcases; Watches and watch movements**)	1005	66	10
Clocks and clock movements, watchmen's recorders, tower clocks, advertising clocks, automobile clocks, time registers, automatic clock devices, etc. (*a*) Clocks. (*b*) Clock movements. (*c*) All other.			
Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified (*see also* **Brass, bronze, etc.; Roofing materials, etc.; Tinware, not elsewhere classified**)	1006	80	10
Sinks, tanks and bins, cooking apparatus, smokestacks, stove and furnace pipes and elbows, stove and furnace casings, cornices, roofing, skylights, ventilators, corrugated-iron culverts, etc., made from sheet copper, tin plate, or sheet iron; coppersmithing and sheet-iron work, including galvanized-iron work.			
Electroplating	1007	98	10
Electroplating of all descriptions, such as nickel plating, silver plating, etc. In many cases this work is done on a contract basis on articles furnished by others.			
Fire extinguishers, chemical	1008	115	14
Chemical engines, hose carts, and other apparatus and appliances for fire extinguishing through the use of chemicals; chemical preparations for use with such apparatus and appliances; hand grenades for fire extinguishing, etc.			
Gas and electric fixtures, not including lamps and reflectors (*see also* **Lamps and reflectors, not including electric lamps**)	1009	130	10
Gas fixtures, chandeliers, domes, burners, mantles, etc.; electric fixtures, holders, electroliers, brackets, portables, etc.; combination gas and electric fixtures. (*a*) Gas fixtures, primarily. (*b*) Electric fixtures, primarily. (*c*) Combination gas and electric fixtures. (*d*) Both gas and electric fixtures (not combination).			
Gold and silver, leaf and foil (*see also* **Tin and other foils, not including gold and silver**)	1010	138	10
Gold and silver leaf and foil for decorators, dentists, etc. (made by establishments generally known as gold beaters). (*a*) Gold leaf and foil. (*b*) All other.			
Gold, silver, and platinum, reducing and refining, not from the ore	1011	139	10
The reduction and refining of precious metals, chiefly from the waste and sweepings of factories engaged in the manufacture of jewelry, silverware, etc.			

Group 10.—Metals and Metal Products, Other Than Iron and Steel—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Jewelry Rings, pins, bracelets, and chains: diamond setting and mounting; gold trimmings for umbrellas, canes, etc.; rolled plate, filled wire, etc.	1012	172	10
Lamps and reflectors, not including electric lamps (*see also* **Gas and electric fixtures, not including lamps and reflectors**) (*a*) Motor-vehicle lamps. (*b*) Carriage and wagon lamps. (*c*) All other lamps. (*d*) Reflectors.	1013	177	10
Lead, bar, pipe, and sheet (*see also* **Smelting and refining, lead**) (*a*) Lead pipe. (*b*) Sheet lead. (*c*) All other.	1014	181	10
***Needles, pins, hooks and eyes, and snap fasteners** (*see also* **Buttons**) Machine and hand needles, knitting and sewing; toilet, hat, and safety pins, etc.; glove fasteners, snap fasteners, hooks and eyes, etc.	1015	213	10
Pens, gold (*see also* **Pens, fountain and stylographic**)	1016	235	10
Plated ware (*see also* **Silversmithing and silverware**) Articles plated with gold, silver, or other metals. (*a*) Knives, forks, spoons, and other flat ware. (*b*) Hollow ware. (*c*) All other.	1017	245	10
Silversmithing and silverware (*see also* **Plated ware**) Solid silver knives, forks, spoons, and other flat ware; solid silver hollow ware, toilet ware, ornaments, ecclesiastical ware, novelties, cane and umbrella handles, etc.	1018	282	10
Smelting and refining, copper (*see also* **Brass, bronze, etc.**) (*a*) Smelting only. (*b*) Refining only. (*c*) Smelting and refining.	1019	285	10
Smelting and refining, lead (*see also* **Lead, bar, pipe, and sheet**) (*a*) Smelting only. (*b*) Refining only. (*c*) Smelting and refining.	1020	286	10
Smelting and refining, metals not elsewhere classified The smelting and refining of metals other than those carried by copper, iron, lead, and zinc ores, matte, and bullion. The principal metals smelted and refined in this industry are antimony, molybdenum, tin, titanium, tungsten, and vanadium. *Includes "Smelting and refining, antimony," and "Smelting and refining, tin," formerly classed as separate industries.*	1021	284, 287, 289	10

GROUP 10.—METALS AND METAL PRODUCTS, OTHER THAN IRON AND STEEL—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Smelting and refining, metals other than gold, silver, or platinum, not from the ore (*see also* **Babbitt metal, white metal, type metal, and solder; Brass, bronze, etc.**)	1022	290	10
The smelting and refining of scrap material and dross of all kinds, except gold, silver, and platinum, for which there is a special classification.			
Smelting and refining, zinc	1023	288	10
(*a*) Pigs, bars, plates, and sheets.			
(*b*) All other.			
Stamped and enameled ware, not elsewhere classified (*see also* **Tinware, not elsewhere classified; Enameling; Plumbers' supplies, etc.**)	1024	295	10
Stamped and enameled sheet-metal goods of all kinds except those classifiable in the industries above named.			
(*a*) Stamped ware.			
(*b*) Enameled ware.			
(*c*) All other.			
Tin and other foils, not including gold and silver (*see also* **Gold and silver, leaf and foil**)	1025	314	10
Tin foil, aluminum foil and leaf, lead foil, etc.			
(*a*) Tin foil.			
(*b*) Lead foil.			
(*c*) Aluminum and other foils.			
Watch and clock materials and parts, except watchcases (*see also* **Brass, bronze, etc.; Clocks and clock movements; Watchcases; Watches and watch movements**)	1026	334	10
Mainsprings, hairsprings, balance wheels, jewels, chimes, dials, pendulums, etc., and clock cases.			
(*a*) Watch materials and parts.			
(*b*) Clock materials and parts, including cases.			
Watchcases (*see also* **Watch and clock materials and parts, except watchcases; Watches and watch movements**)	1027	335	10
Watches and watch movements (*see also* **Clocks and clock movements**)	1028	336	10
(*a*) Watches.			
(*b*) Watch movements.			

Group 11.—TOBACCO MANUFACTURES.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
Tobacco, chewing and smoking, and snuff (*see also* **Tobacco, cigars and cigarettes**)	1101	317	11
(*a*) Plug or chewing.			
(*b*) Smoking.			
(*c*) Snuff.			
(*d*) All other.			
Tobacco, cigars and cigarettes (*see also* **Tobacco, chewing and smoking, and snuff**)	1102	318	11
(*a*) Cigars only.			
(*b*) Cigarettes only.			
(*c*) Both cigars and cigarettes.			

Group 12.—MACHINERY.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Agricultural implements** (*see also* **Carriages, wagons, sleighs, and sleds; Dairymen's supplies, etc.; Engines and water wheels; Pumps, hand; Windmills and windmill towers**).....	1201	2	14
(1) Planting machinery—corn planters, cotton planters, potato planters, grain drills, combined listers and drills, beet drills, broadcast seeders, transplanters, etc.; (2) Plows and listers—moldboard plows, disk plows, listers, and plow stocks; (3) Tillage implements—harrows, weeders, land rollers, soil pulverizers and packers, cultivators, etc.; (4) Haying machinery—mowers, scythes, horse rakes (hand rakes to be classified under "Tools, not elsewhere classified"), tedders, loaders, stackers, and combined sweep rakes and stackers; (5) Harvesting machinery—grain binders, grain cradles, grain headers, combined harvesters and threshers, rice binders, corn binders, reapers, corn pickers and huskers (field), potato-digging machines, pea and bean harvesters, and beet lifters; (6) Machines for preparing crops for market or use—threshers, clover hullers, ensilage cutters, corn shellers, corn huskers and shredders, hay presses, feed grinders and crushers, and grain cleaners and graders (including fanning mills); (7) Miscellaneous agricultural implements—cane mills, fertilizer distributors, lime spreaders, manure spreaders, straw spreaders, seed-potato cutters, stalk cutters, equalizers (eveners), hay carriers (horse forks and slings), tracks for hay carriers, etc.			
Cash registers and calculating machines.....	1202	57	3
(*a*) Adding machines.			
(*b*) Cash registers and parts.			
(*c*) All other, including calculating and computing machines.			
***Electrical machinery, apparatus, and supplies**.....	1203	97	14
All classes of machinery, apparatus, and supplies for employment directly in the generation, storage, transmission, or utilization of electric energy. Products include electric locomotives, dynamos, motors, batteries, transformers, switchboards, panel boards, cut-out cabinets, carbons, arc and incandescent lamps, searchlights, projectors and focusing lamps, sockets, transmitters, receivers, lightning arresters, rheostats and resistances, electric welding apparatus, electric therapeutic apparatus, switches, signals, telegraph and telephone apparatus, miscellaneous electric household appliances, etc.			
***Engines and water wheels** (*see also* **Agricultural implements; Electrical machinery, apparatus, and supplies; Foundry and machine-shop products; Locomotives, not made in railroad repair shops**).....	1204	101	3
Steam and internal-combustion engines (automobile, marine, traction, stationary, and portable), turbines, etc.: and water wheels, water turbines, and water motors.			

GROUP 12.—MACHINERY—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
***Foundry and machine-shop products, not elsewhere classified.** All products of foundries and machine shops not classified in any of the other industries in this group nor in any of the industries in Groups 3 and 10. (*a*) Boiler shops. (*b*) Foundries— (1) Steel. (2) Malleable iron. (3) Gray iron. (4) All other. (*c*) Machine shops. (*d*) Machine shops and foundries combined.	1205	122	3
Gas machines and gas and water meters (*see also* **Foundry and machine-shop products**). Machines for manufacturing gas, acetylene-gas generators, gas meters, water meters, gas and water regulators, etc. (*a*) Gas meters and water meters. (*b*) Gas machines. (*c*) All other, including regulators.	1206	132	3
***Machine tools** [*see also* **Foundry and machine-shop products; Cutlery (not including silver and plated cutlery) and edge tools; Tools, not including edge tools, machine tools, files, or saws**]. Power-driven machines for cutting or shaping metals, such as lathes, planers, drilling machines, etc. Machine tools are designed for more or less general use, as distinct from machines designed for manufacturing special articles. Portable power-driven machines for calking, riveting, and driving screws are also included under this classification. (Woodworking machinery is classified under "Foundry and machine-shop products.")	1207	195	3
Pumps, hand. Chain or bucket pumps, force or suction pumps, oil pumps, spray pumps, etc.	1208	256	3
Pumps, power (*see also* **Foundry and machine-shop products**). (*a*) Steam pumps. (*b*) Other power pumps.	1209	257	3
Scales and balances. Scales, balances, weighing machines and apparatus, automatic and computing weighing machines, etc.	1210	271	3
Sewing machines, cases, and attachments. (*a*) Sewing machines. (*b*) Cases, cabinets, etc. (*c*) Attachments, such as shirrers, hemmers, etc. *"Sewing-machine cases," formerly a separate classification in Group 4, now included in this industry.*	1211	275, 274	3, 4

GROUP 12.—MACHINERY—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
*Textile machinery and parts (*see also* **Foundry and machine-shop products**) All classes of textile machinery and parts, including machinery for bleaching, dyeing, printing, mercerizing, finishing, etc.	163 1212	312	163 S 3
Typewriters and supplies Typewriters, parts of typewriters, ribbons, carbon paper, etc. (*a*) Typewriters and parts. (*b*) Carbon paper. (*c*) Ribbons. (*d*) All other.	54 1213	324	101 S 3
Washing machines, clothes wringers, and clothes-drying machines, not for use in commercial laundries (*see also* **Foundry and machine-shop products**) Washing machines, clothes wringers, drying machines, etc., whether operated by mechanical power or by hand, for use in homes.	100 1214	332	100 4 14
Windmills and windmill towers (*see also* **Agricultural implements**) Windmills and accessories and parts; windmill towers.	100 1215	339	100 4 14

Group 13.—MUSICAL INSTRUMENTS AND PHONOGRAPHS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
*Musical instruments and materials, not elsewhere classified	100 1301	209	100 14
All kinds of complete musical instruments except pianos, organs, and orchestrions; parts and materials for musical instruments other than pianos, organs, and orchestrions.			
*Musical instruments, organs and orchestrions (*see also* Musical instruments, pianos; Musical instruments, piano and organ materials)	145 1302	210	101 14
Complete organs (pipe and reed) and orchestrions.			
Musical instruments, piano and organ materials (*see also* Musical instruments, organs and orchestrions; Musical instruments, pianos)	54 1303	212	10 14
Piano strings, plates, keys, actions, keyboards, cases, back frames, pedal attachments, hammers, sounding boards, legs, and trusses; organ reeds, pipes, stops, knobs, pedals, and reed boards; and all other parts and materials for pianos, organs, and orchestrions.			
(*a*) Piano materials.			
(*b*) Organ and orchestrion materials.			
*Musical instruments, pianos (*see also* Musical instruments, organs and orchestrions; Musical instruments, piano and organ materials)	145 1304	211	101 14
Complete pianos, with or without player attachments.			
*Phonographs	139 1305	239	101 14
All kinds of machines for mechanically recording or reproducing speech, music, or other sounds; parts and supplies, such as cabinets, mechanical parts, record blanks and records of music, speeches, etc.			

Group 14.—TRANSPORTATION EQUIPMENT, AIR, LAND, AND WATER.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
***Aircraft and parts** All types of aircraft (including balloons) and parts.	1401 103	1	14
Carriage, wagon, sleigh, and sled materials (*see also* **Carriages, wagons, sleighs, and sleds; Motor-vehicle bodies and parts; Springs, steel, railway, vehicle, heavy machine, etc.**) Bodies, tops, cushions, hubs, felloes, spokes, wheels, whiffletrees, carriage boots and aprons, axles, dashboards, neck yokes, whip sockets, and other materials and parts except springs, which are separately classified.	1402 100	50	12
Carriages and sleds, children's (*see also* **Furniture**) Baby carriages, "walkers," go-carts, sleds, doll carriages, children's velocipedes and tricycles, etc.	1403 106	51	12
***Carriages, wagons, sleighs, and sleds** (*see also* **Agricultural implements; Carriage, wagon, sleigh, and sled materials; Motor vehicles; Motor-vehicle bodies and parts**) Complete carriages, wagons, sleighs, sleds, pungs, handcarts, and pushcarts. *Repair shops, formerly covered by this industry, not now included.*	1404 112	52	12
***Cars, electric, not built in railroad repair shops** (*see also* **Car and general construction and repairs, electric-railroad repair shops**)	1405 113	55	12
***Cars, steam-railroad, not built in railroad repair shops** (*see also* **Car and general construction and repairs, steam-railroad repair shops**)	1406 113	56	12
***Locomotives, not made in railroad repair shops** (*see also* **Car and general construction and repairs, steam-railroad repair shops; Engines and water wheels; Electrical machinery, apparatus, and supplies**) All kinds of steam locomotives. (Electric locomotives are to be classified under "Electrical machinery, apparatus, and supplies"; gasoline locomotives, under "Engines and water wheels.")	1407 178	190	3
Motor-vehicle bodies and parts (*see also* **Carriage, wagon, sleigh, and sled materials; Motor vehicles**) Bodies, tops, wheels, radiators, fenders, wind shields, transmissions, mufflers, axles, steering wheels, and various other assemblies and parts, not including complete chassis, which are classified under "Motor vehicles."	1408 152	10	12 152

GROUP 14.—TRANSPORTATION EQUIPMENT, AIR, LAND, AND WATER—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
144			144
***Motor vehicles** (*see also* **Carriages, wagons, sleighs, and sleds; Motor-vehicle bodies and parts**)..... All complete four-wheeled motor vehicles—automobiles, trucks, motor buses, etc.—and complete chassis.	1409	11	12
143			10
***Motorcycles, bicycles, and parts**..... Complete motorcycles, side cars, and bicycles, and motorcycle and bicycle parts, such as saddles, seat posts, frames, gears, handlebars, chains, etc. Establishments which manufacture complete motorcycles or bicycles by merely assembling purchased parts should be included in this classification. (*a*) Complete motorcycles. (*b*) Complete bicycles. (*c*) Side cars and motorcycle and bicycle parts.	1410	207	12
159			101
***Ship and boat building, steel, including repair work** (*see also* **Ship and boat building, wooden, including repair work**)..... Building of all classes of steel vessels; repairs to such vessels; masts, spars, oars, and other accessories for such vessels; rigging of such vessels (equipping with ropes, chains, etc., which support or raise and lower masts and spars, or serve to set and trim sails). (*a*) Yards where work on new vessels was done. (*b*) Yards engaged entirely on repair work. (*c*) Boats under 5 tons. (*d*) Masts, spars, oars, rigging, etc.	1411	276	14
159			101
***Ship and boat building, wooden, including repair work** (*see also* **Ship and boat building, steel, including repair work**)..... Building of all classes of wooden vessels, including yachts, rowboats, canoes, etc.; repairs to such vessels; masts, spars, oars, and other accessories for such vessels; rigging of such vessels (equipping with ropes, chains, etc., which support or raise and lower masts and spars, or serve to set and trim sails). (*a*) Yards where work on new vessels was done. (*b*) Yards engaged entirely on repair work. (*c*) Boats under 5 tons. (*d*) Masts, spars, oars, rigging, etc.	1412	277	14
Wheelbarrows (*see also* **Agricultural implements**).....	1413	337	12

comb with 1404

Group 15.—RAILROAD REPAIR SHOPS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
*Car and general construction and repairs, electric-railroad repair shops (*see also* Cars, electric, not built in railroad repair shops)	1501	53	13
Shopwork done by electric-railroad companies; consists principally of repairs to rolling stock and bridges belonging to the company operating the shop. Some shops, however, build new cars, and some perform repair work for other railroad companies.			
*Car and general construction and repairs, steam-railroad repair shops (*see also* Cars, steam-railroad, not built in railroad repair shops; Locomotives, not made in railroad repair shops)	1502	54	13
Shopwork done by steam-railroad companies; consists principally of repairs to rolling stock and bridges belonging to the company operating the shop. Some shops, however, build new cars and locomotives, and some perform repair work for other railroad companies.			

Group 16.—MISCELLANEOUS.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Artificial and preserved flowers and plants (*see also* **Feathers, plumes, and manufactures thereof; Millinery and lace goods, not elsewhere classified**).....	1601	5	14
Manufacture of artificial leaves, palms, grasses, wreaths, plants, foliage and vines, buds, and fruits; manufacture of wax flowers; preservation of flowers, plants, stems, and other material for the manufacture of artificial flowers.			
Artificial limbs (*see also* **Surgical appliances**).....	1602	6	14
Artificial legs, arms, hands, and feet; orthopedic appliances and joints; also crutches, extension shoes, artificial-leg wood prepared for sale as such, etc. (This classification must not be confused with "Surgical appliances.")			
Artists' materials.....	1603	8	14
Canvas board; prepared canvases or frames; oil colors; air brushes for portrait work; air compressors for art work; easels; drawing tables and boards; palettes; sketch boxes; pantographs; wax, dustless, and other crayons; tailors' chalk; crayon pencils; gold and bronze mixtures, powders, paints, and size; gold and aluminum enamel and paint for china painting; pyrography goods, including platinum points; drafting instruments and materials; drawing ink; etc.			
(*a*) Crayons.			
(*b*) All other.			
Brooms.....	1604	37	14
Brooms, whisk brooms, etc., made from broom straw or similar fiber: street and stable brooms made from heavier materials.			
(*a*) From broom corn.			
(*b*) All other.			
Brushes, other than rubber (*see also* **House-furnishing goods, not elsewhere classified; Rubber goods, not elsewhere classified**).....	1605	38	14
Paint, sash, floor, whitewash, and other brushes, not including those made of rubber.			
(*a*) Toilet.			
(*b*) Paint and varnish (including artists' brushes).			
(*c*) Household.			
(*d*) Industrial.			
(*e*) All other.			
***Buttons** (*see also* **Needles, pins, hooks and eyes, and snap fasteners**).....	1606	41	14
All kinds of buttons, parts of buttons, and button blanks or molds.			
Combs and hairpins, except those made from metal or rubber (*see also* **Ivory, shell, and bone work, not including buttons, combs, or hairpins; Fancy articles, not elsewhere classified; Needles, pins, hooks and eyes, and snap fasteners; Rubber goods, not elsewhere classified**).....	1607	76	14
Combs and hairpins for dressing or ornamenting the hair, made from fiber, bone, horn, tortoise shell, celluloid, and ivory; also novelties for ladies' headdress, barrettes, hair-puff pins, hair ornaments, comb mountings, etc.			

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Dairymen's supplies; creamery, cheese-factory, and butter-factory equipment; and poultrymen's and apiarists' supplies.....	1608	91	14
(*a*) Incubators and brooders. (*b*) Other poultrymen's supplies, such as coops, hovers, houses, incubator regulators, feeders, feed cookers, crates and chicken-shipping boxes, etc. (*c*) Cream separators, centrifugal and gravity, and accessories. (*d*) Other dairymen's, creamery, cheese-factory, and butter-factory supplies and equipment, such as automatic sanitary butter machines; butter workers, vats, colors, packers, ladles, and molds; cheese boxes, hoops, presses, and bandages; rennet extract and lactic ferment; churns; dairy tinware; milk cans, tanks, coolers, etc.; pasteurizers; portable stalls; etc. (Creamery, butter-factory, and cheese-factory *machinery*, except cream separators, is to be classified under "Foundry and machine-shop products, not elsewhere classified," Group 12.) (*e*) Apiarists' supplies, such as bee escapes, bee veils, comb foundation, hives, honey boxes and sections, etc.			
(*a*) Incubators and brooders.			
(*b*) All other poultrymen's supplies.			
(*c*) Cream separators.			
(*d*) All other dairymen's, creamery, cheese-factory, and butter-factory supplies and equipment.			
(*e*) Apiarists' supplies.			
Dental goods (*see also* **Emery and other abrasive and polishing appliances; Instruments, professional and scientific**)	1609	92	14
Artificial teeth, filling material, dental alloys, plate material, carborundum disks and wheels, mandrels, casting machines, dental files, impression materials, gold crown and bridge work, rubber plate work and suction plates and cups, workshop tools, etc. (Dental instruments and machinery are to be classified under "Instruments, professional and scientific.")			
Enameling and japanning (*see also* **Stamped and enameled ware, not elsewhere classified**).....	1610	100, 171	14
Enameling, under contract, of goods owned by others; for example, bathroom fixtures, bedsteads, automobile and bicycle parts, signs, emblems, iron castings, steel sheets, wooden goods, glassware, and stove panels. Japanning and decorating of sheet metals; castings; parts for automobiles, sewing machines, typewriters, and other machines; tags; wood; brass beds; gas and electric fixtures; jewelry; paper; cloth; canvas; etc. This work is usually done under contract on materials owned by others.			
(*a*) Enameling.			
(*b*) Japanning.			
Formerly classified as separate industries.			
Engravers' materials.....	1611	102	14
Copper, zinc, steel, and other metal plates for engravers' use; wood blocks for use in wood and photo-engraving work; lithographic stones; etc.			

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
Fancy articles, not elsewhere classified (*see also* **Boxes, paper and other, not elsewhere classified; Combs and hairpins except those made from metal or rubber; Ivory, shell, and bone work, not including buttons, combs, or hairpins; Signs and advertising novelties**).....	1612	108	14
Beaded articles, celluloid novelties, art novelties, holiday goods, photo jewelry and buttons, inlaid veneer work, silk watch chains, burnt-wood articles, lamp shades, bric-a-brac, composition ornaments, needle and pin books, decalcomania work (when not on china or glass), and many other miscellaneous small articles not covered by distinct classifications. (*a*) Beadwork. (*b*) Celluloid novelties. (*c*) Metal novelties. (*d*) Paper novelties. (*e*) Wood novelties. (*f*) All other.			
Feathers, plumes, and manufactures thereof (*see also* **Artificial and preserved flowers and plants; Millinery and lace goods, not elsewhere classified**).....	1613	109	14
Production of fancy feathers, plumes, quills, and articles made principally from feathers and plumes; curling, dyeing, and renovating of ostrich feathers for the trade. (Establishments engaged wholly or mainly in the performance of custom work are not to be included.)			
Foundry supplies.....	1614	123	14
Foundry supplies, such as molding sand, cement for castings, core oils and compounds, chaplets, wax and flux, "parting" composition, flasks, sieves, brushes, pipe blacking, plumbago, etc.			
Fuel, manufactured.....	1615	124	14
Briquettes and boulets made from anthracite culm, bituminous slack, peat, etc., mixed with tar, pitch, or metal scrap as a binder; charcoal briquettes; powdered fuel.			
Fur goods (*see also* **Hats and caps, other than fur-felt, wool-felt, or straw**).....	1616	125	14
Fur sets and furs, including boas, capes, collars and collarettes, muffs, scarfs, shawls, and stoles; fur coats and cloaks; fur and fur-lined overcoats; other fur garments; fur hats, caps, gloves, and mittens; and fur robes. (This classification must not be confused with "Furs, dressed.")			
Furs, dressed.....	1617	128	14
The scraping, currying and tanning, and bleaching and dyeing of pelts for use in the manufacture of fur goods. In many cases this work is done for others on a contract basis.			
Hair work.....	1618	144	14
Wigs, switches, braids, puffs, and related articles made largely from human hair but in some cases from mohair or other animal hair.			

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
Hand stamps and stencils and brands..... Rubber and metal stamps, dies, seals, and presses, steel letters and figures, door and name plates, metal badges and checks, check protectors, date and time stamps, numbering machines, copper and brass stamps for marking textiles, steel shoe stamps, etc. Stencils made of brass, steel, or other material for use in painting or marking or in addressing machines; branding irons (irons to be heated and used in marking casks, boxes, articles of merchandise, etc.). *Formerly classified as separate industries, "Hand stamps" and "Stencils and brands."*	1619	146, 301	14
Hats, straw (*see also* **Millinery and lace goods, not elsewhere classified**)..... The manufacture of men's, women's, and children's straw hats (untrimmed) and the bleaching and finishing of Panama and other straw hats. (Trimmed hats for women and children are to be classified under "Millinery and lace goods, not elsewhere classified.")	1620	152	14
Instruments, professional and scientific..... All kinds of anthropometrical, astronomical, physiological, chemical, and physical apparatus for educational and commercial purposes; engineering, surveying, and nautical instruments: optical, surgical, dental, orthopedic, and veterinary instruments, etc. Among the numerous products are the following: Speedometers, barometers, thermometers, compasses, binnacles, microscopes, telescopes, dental mirrors, dental-engine equipment and certain other dental appliances not classified under "Dental goods," micrometers, and spectroscopes. (*a*) Medical and surgical. (*b*) Optical. (*c*) All other.	1621	160	14
Ivory, shell, and bone work, not including buttons, combs, or hairpins (*see also* **Buttons; Combs and hairpins, except those made from metal or rubber; Fancy articles, not elsewhere classified**)..... Articles made from ivory, shell, mother-of-pearl, horn, or bone, not elsewhere classified. Products include mosaics, knife handles and tips, fobs, buckles, and other fittings for jewelers' use, manicure implements, watch chains, stick pins, hat pins, inlaying for musical instruments, etc.	1622	170	14
Jewelry and instrument cases..... Cases, trays, fancy boxes, etc., for jewelry, instruments, cutlery, eyeglasses, combs, compasses, cigarettes, pipes, toilet sets, etc.	1623	173	14
Lapidary work (*see also* **Jewelry**)..... Cutting and polishing of diamonds and other precious or semiprecious stones; drilling of pearls; recutting and setting for the trade; preparation of jewels for surveyors' and electrical instruments and for watches and chronometers, and of real and imitation stones for emblems. Much of the work is done on a contract basis on materials owned by others.	1624	178	14

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Mattresses and spring beds, not elsewhere classified (*see also* **Furniture; Wirework, not elsewhere classified**)..... Mattresses filled with hair, cotton, felt, moss, or similar material; renovated mattresses; wire springs for use on beds, couches, and cots; springs and spring cushions for hospital use. (*a*) Mattresses. (*b*) Spring beds.	1625	200	14
Models and patterns, not including paper patterns..... Patterns and models for use in making matrices or molds for casting metal or for making brick, glassware, etc.; hat blocks, pottery braces, wax figures, dress and show forms, stamping outfits, etc.	1626	206	14
***Motion pictures, not including projection in theaters**.... All processes and activities connected with the *production* of motion pictures, *not including their projection in theaters.* (*a*) Construction of scenery, stage settings, properties, etc., and photography ("shooting") of scenes. (*b*) Development of exposed films, printing of projection films, cutting and pasting, and other laboratory work necessary to preparation of projection films for use. (This subclassification replaces the former subclassification "Motion-picture projection films," under "Photographic materials.)" *Treated as a separate industry for 1921 but not shown in classification list.*	1627	206*x*	14
Optical goods (*see also* **Jewelry; Instruments, professional and scientific; Photographic apparatus; Photographic materials**)..... This classification covers manufacturing opticians. Although some establishments produce complete spectacles and eyeglasses of various kinds, most of them either grind the lenses or make the frames but are not engaged in both lines of manufacture. Products include artificial human eyes, glass eyes for the furriers' and taxidermists' trades, automatic eyeglass holders, eye shields and shades, field glasses, goggles, opera glasses, optometers, photographic lenses and shutters, springs and clips, stereopticons, and eye-testing sets.	1628	224	14
Paving materials, other than stone..... Paving blocks and paving materials, mixed and unmixed, for streets, sidewalks, and floors. Blocks are made of asphalt, creosoted wood, bluestone, cement, concrete, various patented compositions, and granite. (*Stone paving blocks, other than granite,* are to be classified under "Marble, slate, and stone work.") Mixed paving materials include artificial asphalt, asphalt mixture for top coat and binder, bituminous and other cements, liquid asphalt, tar concrete, etc. Unmixed materials include crushed furnace slag, granite, sandstone, and limestone; distillates; pitch; tar; coal-tar oil; flux; screenings; macadam; riprap; ballast: etc.	1629	231	14
Pencils, lead.....	1630	233	14

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Pens, fountain and stylographic (*see also* **Pens, gold**)..... Complete fountain pens, stylographic pens, and ink pencils; rubber holders and other parts, except gold pen points, which are classified under "Pens, gold."	1631	234	14
Photographic apparatus (*see also* **Photographic materials**). Cameras, motion-picture machines, photostat machines, blue-printing machines, flash-light apparatus, tripods, film rewinders and reels, plateholders, developing tanks, shutters, etc. (*a*) Cameras, except motion-picture. (*b*) Motion-picture cameras and projection machines. (*c*) All other apparatus and parts.	1632	240	14
Photographic materials (*see also* **Photographic apparatus**). Sensitized paper and cloth, sensitized cards and novelties, developing and other chemicals, dry plates, films, photographic mounts and frames, flash-light materials, lantern and stereopticon slides, sensitized ferrotype plates, and sheet gelatin. (Magic lanterns are to be classified under "Toys, games, and playground equipment," and stereopticons under "Optical goods.") *Former subclassification "Motion-picture projection films" now included under "Motion pictures."*	1633	241	14
Pipes (tobacco) and cigar and cigarette holders..... All kinds of smokers' pipes, pipe stems, and cigar and cigarette holders.	1634	244	14
Pulp, from fiber other than wood..... Pulp from rags, cottonseed hulls, or any fiber other than wood.	1635	254	14
Roofing materials, not including wood, slate, burnt tile, asbestos, or metal other than metal shingles and ceilings [*see also* **Asbestos products, not including steam packing or boiler and pipe covering; Clay products (other than pottery) and nonclay refractories; Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified; Paints**]..... Metal shingles and ceilings; asphalt paint and shingles, roofing and building paper, roofing cement, crushed furnace slag, cement roofing tile, tarred and other saturated felts, shingle stains, mastic, and roofing pitch. (The laying of roofing, which is a building and not a manufacturing process, is not included in this industry.) (*a*) Metal shingles and ceilings. (*b*) All other.	1636	261	14
Sand, emery, and other abrasive paper and cloth..... Sandpaper, sand cloth, emery paper, emery cloth, flint paper, glass paper, etc.	1637	267	14

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	
Signs and advertising novelties (*see also* **Fancy articles, not elsewhere classified**) Electric signs; other signs, such as illuminating signs, "talking signs," street-car destination signs, painted and decorated show cards, etc.; advertising novelties—tools, utensils, and conveniences marked with advertising notices, such as corkscrews, match boxes, calendars, memorandum books, etc. (*a*) Electric signs. (*b*) Other signs. (*c*) Advertising novelties.	1638	280	14
Soda-water apparatus Soda fountains, tanks, siphons, etc.	1639	292	14
Sporting and athletic goods, not including firearms or ammunition (*see also* **Ammunition and related products; Firearms; Toys, games, and playground equipment**) Boxing gloves; punching bags; dumb-bells; clay-pigeon traps; fishing rods and tackle; baseball, football, basketball, tennis, golf, and polo goods; exercising machines; snowshoes; toboggans; air rifles; decoys; etc.	1640	293	14
Stationery goods, not elsewhere classified, and manifolding machinery (*see also* **Envelopes; Paper and wood pulp; Paper goods, not elsewhere classified; Pencils, lead; Pens, fountain and stylographic; Pens, gold; Pens, steel; Typewriters and supplies**) Manifolding machinery (mimeographs, multigraphs, etc.); papeterie and other stationers' specialties; inkstands; penholders, desk pads, etc.; calendars; copying devices; maps (wall, school, and other) and globes; school supplies; etc. (*a*) Manifolding machines. (*b*) All other.	1641	296	14
Steam and other packing, pipe and boiler covering, and gaskets (*see also* **Asbestos products, not including steam packing or boiler and pipe covering; Rubber goods, not elsewhere classified**) Packing for use in stuffing boxes of steam engines, in pipe joints of many kinds, and in air compressors; gaskets for internal-combustion engines; and heat insulating materials for use as covering on boilers, steam and hot-water pipes, ammonia pipes in refrigerating plants, etc.	1642	299	14
Surgical appliances (*see also* **Artificial limbs; Dental goods; instruments, professional and scientific**) Surgical appliances other than surgical instruments and dental appliances; bandages; dressings. Specific products include, among others, trusses, elastic hosiery and belts, braces, extension shoes, arch supports for insteps, obesity belts, surgical gauze, douches, pneumatic splints, abdominal supporters, shoulder braces, magnetic insoles, sutures, ear drums, electric belts, anklets, knee caps, suspensories, etc.	1643	310	14

Group 16.—Miscellaneous—Continued.

[Industries marked (*) require special schedules.]

Group and industry classification.	Industry number. 1923	Industry number. 1921	Group number, 1921.
Theatrical scenery and stage equipment ..... Scenery for theaters, opera houses, halls, and schools; advertising curtains; stage hardware and equipment; floats for street pageants; etc. (Incidental work done on scenery in theaters is not to be included.)	100 1644	313	14
Toys, games, and playground equipment (*see also* **Carriages and sleds, children's; Paper goods, not elsewhere classified; Sporting and athletic goods, not including firearms or ammunition**) ..... All games for adults except those classifiable under "Sporting and athletic goods, not including firearms or ammunition" and those played with ordinary playing cards (classified under "Paper goods, not elsewhere classified"); all games for children; magic lanterns; carrousels; lawn swings; dolls and doll clothing; conjuring apparatus; puzzles; toy furniture and utensils; playground goods; toy building blocks; children's driving reins; rattles and floor-rolling chimes; toy drums; hobbyhorses and rocking-horses; velocipedes and tricycles; kites; magical apparatus, tricks, and novelties; masks; mechanical toys; toy railways, engines, and cars; toy savings banks; playsuits; wigwams; marbles; fabric and leather-covered balls; educational boards; toy tools, balloons, canes, pistols, and bells; etc.	100 1645	320	14
Umbrellas, parasols, and canes (*see also* **Jewelry; Silversmithing and silverware**) ..... Umbrellas, parasols, covers, handles (other than gold or silver), and other parts; canes. (Gold handles are to be classified under "Jewelry" and silver handles under "Silversmithing and silverware.")	100 1646	325	14
Whips ..... Whips, riding whips and crops, whip stocks, whip handles, whip lashes, etc.	100 1647	338	14
Window shades and fixtures ..... Window shades, rollers, curtain poles and rods, etc.	100 1648	341	14

GROUP 16.—MISCELLANEOUS—Continued.

[Industries marked (*) require special schedules.]

GROUP AND INDUSTRY CLASSIFICATION.	Industry number.		Group number, 1921.
	1923	1921	

CHANGES IN GROUPING, CLASSIFICATION, AND INDUSTRY TITLES, 1921-1923.

GROUPING OF INDUSTRIES.

1923.	1921.
1. Food and kindred products.	1. Food and kindred products.
2. Textiles and their products.	2. Textiles and their products.
3. Iron and steel and their products, not including machinery.	3. Iron and steel and their products.
4. Lumber and allied products.	4. Lumber and its remanufactures.
5. Leather and its finished products.	5. Leather and its finished products.
6. Rubber products.	
7. Paper and printing.	6. Paper and printing.
	7. Liquors and beverages.
8. Chemicals and allied products.	8. Chemicals and allied products.
9. Stone, clay, and glass products.	9. Stone, clay, and glass products.
10. Metals and metal products, other than iron and steel.	10. Metals and metal products, other than iron and steel.
11. Tobacco manufactures.	11. Tobacco manufactures.
12. Machinery.	
13. Musical instruments and phonographs.	
14. Transportation equipment, air, land, and water.	12. Vehicles for land transportation.
15. Railroad repair shops.	13. Railroad repair shops.
16. Miscellaneous industries.	14. Miscellaneous industries.

CHANGES DUE TO REGROUPING OF INDUSTRIES, BY GROUPS.

Group 1.—Food and kindred products.

Industries added:
Beverages (comprising industry formerly designated Mineral and soda waters, together with such nonalcoholic beverages as were formerly included in Liquors, malt), from abandoned group Liquors and beverages;
Ice, manufactured, from Miscellaneous;
Malt, from abandoned group Liquors and beverages.

Industries taken away: None.

Group 2.—Textiles and their products.

Industries added: None.

Industries taken away:
Excelsior (subclassification under Upholstering materials, not elsewhere classified), transferred as a separate industry to Lumber and allied products.

Group 3.—Iron and steel and their products, not including machinery (*formerly Iron and steel and their products*).

Industries added:
Galvanizing and other coating, not done in rolling mills, from Metals and metal products, other than iron and steel;
Tinware, not elsewhere classified, from Metals and metal products other than iron and steel.

Changes in Grouping, Classification, and Industry Titles, 1921–1923—Continued.

Group 3.—Iron and steel and their products, not including machinery—Continued.

Industries taken away:
- Cash registers and calculating machines, to Machinery;
- Engines and water wheels, to Machinery;
- Foundry and machine-shop products, not elsewhere classified, to Machinery;
- Gas machines and gas and water meters, to Machinery;
- Machine tools, to Machinery;
- Pumps, hand, to Machinery;
- Pumps, power, to Machinery;
- Scales and balances, to Machinery;
- Sewing machines and attachments, to Machinery;
- Textile machinery, to Machinery;
- Typewriters and supplies, to Machinery;
- Locomotives, not made by railroad companies, to Transportation equipment, air, land, and water.

Group 4.—Lumber and allied products (*formerly Lumber and its remanufactures*).

Industries added:
- Excelsior, from Textiles and their products (subclassification under "Upholstering materials, not elsewhere classified");
- Turpentine and rosin, from Chemicals and allied products.

Industry taken away:
- Charcoal, to Chemicals and allied products (subclassification under Wood distillation and Charcoal manufacture).

Group 5.—Leather and its finished products.

No changes.

Group 6.—Rubber products (*new*).

Comprises the following industries, taken from Miscellaneous:
- Belting and hose, rubber;
- Boots and shoes, rubber;
- Rubber goods, not elsewhere classified;
- Rubber tires and inner tubes.

Group 7.—Paper and printing (*old No. 6*).

No changes.

(Old Group 7, Liquors and beverages, abandoned; constituent industries transferred to Food and kindred products and Chemicals and allied products.)

Group 8.—Chemicals and allied products.

Industries added:
- Ammunition and related products, from Miscellaneous;
- Charcoal (subclassification under Wood distillation), from Lumber and allied products;
- Fireworks, from Miscellaneous;
- Liquors, distilled, and ethyl alcohol, from abandoned group Liquors and beverages;
- Liquors, malt (not including nonalcoholic beverages, transferred to Food and kindred products), from abandoned group Liquors and beverages;
- Liquors, vinous, from abandoned group Liquors and beverages;
- Mucilage, paste, and other adhesives, not elsewhere classified, from Miscellaneous.

Industry taken away:
- Turpentine and rosin, to Lumber and allied produtcs.

Group 9.—Stone, clay, and glass products.

Industries added:
- Asbestos products, not including steam packing or boiler and pipe covering, from Miscellaneous;
- Graphite, ground and refined, from Miscellaneous.

Industries taken away: None.

Changes in Grouping, Classification, and Industry Titles, 1921-1923—Continued.

Group 10.—Metals and metal products, other than iron and steel.

Industry added:
Fire extinguishers, chemical, from Miscellaneous.

Industries taken away:
Galvanizing and other coating, not done in rolling mills, to Iron and steel and their products, not including machinery;
Tinware, not elsewhere classified, to Iron and steel and their products, not including machinery;

Group 11.—Tobacco manufactures.

No changes.

Group 12.—Machinery (*new*).

Comprises the following industries:
Agricultural implements, from Miscellaneous;
Cash registers and calculating machines, from Iron and steel and their products;
Electrical machinery, apparatus, and supplies, from Miscellaneous;
Engines and water wheels, from Iron and steel and their products;
Foundry and machine-shop products, not elsewhere classified, from Iron and steel and their products;
Gas machines and gas and water meters, from Iron and steel and their products;
Machine tools, from Iron and steel and their products;
Pumps, hand, from Iron and steel and their products;
Pumps, power, from Iron and steel and their products;
Scales and balances, from Iron and steel and their products;
Sewing machines, cases, and attachments, from Iron and steel and their products;
Textile machinery, from Iron and steel and their products;
Typewriters and supplies, from Iron and steel and their products;
Washing machines, clothes wringers, and clothes-drying machines, not for use in commercial laundries, from Miscellaneous;
Windmills and windmill towers, from Miscellaneous.

Group 13.—Musical instruments and phonographs (*new*).

Comprises the following industries, taken from Miscellaneous:
Musical instrument and materials, not elsewhere classified;
Musical instruments, organs and orchestrions;
Musical instruments, piano and organ materials;
Musical instruments, pianos;
Phonographs.

Group 14.—Transportation equipment, air, land, and water (*old Group 12, Vehicles for land transportation, expanded*).

Industries added:
Aircraft and parts, from Miscellaneous;
Locomotives, not made by railroad companies, from Iron and steel and their products;
Ship and boat building, steel, including repair work, from Miscellaneous;
Ship and boat building, wooden, including repair work, from Miscellaneous.

Industries taken away: None.

Group 15.—Railroad repair shops (*old No. 13*).

No changes.

Group 16.—Miscellaneous (*old No. 14*).

Industries added: None.

Industries taken away:
Agricultural implements, to Machinery;
Aircraft and parts, to Transportation equipment, air, land, and water;
Ammunition and related products, to Chemicals and allied products;
Asbestos products, not including steam packing or boiler and pipe covering, to Stone, clay, and glass products;
Belting and hose, rubber, to Rubber products;
Boots and shoes, rubber, to Rubber products;

Changes in Grouping, Classification, and Industry Titles, 1921–1923—Continued.

Group 16.—Miscellaneous—Continued.

Industries taken away—Continued.

Electrical machinery, apparatus, and supplies, to Machinery;
Fire extinguishers, chemical, to Metals and metal products, other than iron and steel;
Fireworks, to Chemicals and allied products;
Graphite, ground and refined, to Stone, clay, and glass products;
Ice, manufactured, to Food and kindred products;
Mucilage, paste, and other adhesives, not elsewhere classified, to Chemicals;
Musical instruments and materials, not elsewhere classified, to Musical instruments and phonographs;
Musical instruments, organs and orchestrions, to Musical instruments and phonographs;
Musical instruments, piano and organ materials, to Musical instruments and phonographs;
Musical instruments, pianos, to Musical instruments and phonographs;
Phonographs, to Musical instruments and phonographs;
Rubber goods, not elsewhere classified, to Rubber products;
Rubber tires and inner tubes, to Rubber products;
Ship and boat building, steel, including repair work, to Transportation equipment, air, land, and water;
Ship and boat building, wooden, including repair work, to Transportation equipment, air, land, and water;
Washing machines, clothes wringers, and clothes-drying machines, not for use in commercial laundries, to Machinery;
Windmills and windmill towers, to Machinery.

CHANGES DUE TO REGROUPING, BY INDUSTRIES.

Agricultural implements.—From Miscellaneous to Machinery.

Aircraft and parts.—From Miscellaneous to Transportation equipment, air, land, and water.

Ammunition and related products.—From Miscellaneous to Chemicals and allied products.

Asbestos products, not including steam packing or boiler and pipe covering.—From Miscellaneous to Stone, clay, and glass products.

Belting and hose, rubber.—From Miscellaneous to Rubber products.

Beverages.—Mineral and soda waters combined with nonalcoholic malt beverages (formerly included in Liquors, malt), renamed Beverages, and transferred from abandoned group Liquors and beverages to Food and kindred products.

Boots and shoes, rubber.—From Miscellaneous to Rubber products.

Cash registers and calculating machines.—From Iron and steel and their products, to Machinery.

Charcoal.—From Lumber and allied products to Chemicals and allied products (subclassification under Wood distillation).

Electrical machinery, apparatus, and supplies.—From Miscellaneous to Machinery.

Engines and water wheels.—From Iron and steel and their products to Machinery.

Excelsior.—From Textiles (subclassification under Upholstering materials, not elsewhere classified) to Lumber and allied products.

Fire extinguishers, chemical.—From Miscellaneous to Metals and metal products, other than iron and steel.

Fireworks.—From Miscellaneous to Chemicals and allied products.

Foundry and machine-shop products, not elsewhere classified.—From Iron and steel and their products to Machinery.

Galvanizing and other coating, not done in rolling mills.—From Metals and metal products, other than iron and steel, to Iron and steel and their products, not including machinery.

Changes in Grouping, Classification, and Industry Titles, 1921–1923—Continued.

Gas machines and gas and water meters.—From Iron and steel and their products to Machinery.

Graphite, ground and refined.—From Miscellaneous to Stone, clay, and glass products.

Ice, manufactured.—From Miscellaneous to Food and kindred products.

Liquors, distilled, and ethyl alcohol.—From abandoned group Liquors and beverages to Chemicals and allied products.

Liquors, malt (alcoholic).—From abandoned group Liquors and beverages to Chemicals and allied products.

Liquors, malt (nonalcoholic).—From abandoned group Liquors and beverages to Food and kindred products. (See also Beverages.)

Liquors, vinous.—From abandoned group Liquors and beverages to Chemicals and allied products.

Locomotives, not made by railroad companies.—From Iron and steel and their products to Transportation equipment, air, land, and water.

Machine tools.—From Iron and steel and their products to Machinery.

Malt.—From abandoned group Liquors and beverages to Food and kindred products.

Mineral and soda waters.—(See Beverages.)

Mucilage, paste, and other adhesives, not elsewhere classified.—From Miscellaneous to Chemicals and allied products.

Musical instruments and materials, not elsewhere classified.—From Miscellaneous to Musical instruments.

Musical instruments, organs and orchestrions.—From Miscellaneous to Musical instruments.

Musical instruments, piano and organ materials.—From Miscellaneous to Musical instruments.

Musical instruments, pianos.—From Miscellaneous to Musical instruments.

Phonographs.—From Miscellaneous to Musical instruments.

Pumps, hand.—From Iron and steel and their products to Machinery.

Pumps, power.—From Iron and steel and their products to Machinery.

Rubber goods, not elsewhere classified.—From Miscellaneous to Rubber products

Rubber tires and inner tubes.—From Miscellaneous to Rubber products.

Scales and balances.—From Iron and steel and their products to Machinery.

Sewing machines, cases, and attachments.—From Iron and steel and their products to Machinery.

Ship and boat building, steel, including repair work.—From Miscellaneous to Transportation equipment, air, land, and water.

Ship and boat building, wooden, including repair work.—From Miscellaneous to Transportation equipment, air, land, and water.

Textile machinery.—From Iron and steel to Machinery.

Tinware, not elsewhere classified.—From Metals and metal products, other than iron and steel, to Iron and steel and their products, not including machinery.

Turpentine and rosin.—From Chemicals and allied products to Lumber and allied products.

Typewriters and supplies.—From Iron and steel and their products to Machinery.

Washing machines, clothes wringers, and clothes-drying machines, not for use in commercial laundries.—From Miscellaneous to Machinery.

Windmills and windmill towers.—From Miscellaneous to Machinery.

Changes in Grouping, Classification, and Industry Titles, 1921–1923—Continued.

INDUSTRIES AFFECTED BY INTERINDUSTRY CHANGES.

[Transfers of individual classes of products from one industry to another.]

Artificial leather (Group 2).—Formerly a subclassification under Upholstering materials, not elsewhere classified.

Asphalted-felt-base floor coverings (Group 2).—Formerly classified under Oilcloth and linoleum, floor.

Beverages (Group 1).—Comprises cereal beverages, "near beer," etc., formerly included in Liquors, malt, together with old industry Mineral and soda waters, renamed Beverages and transferred from abandoned group Liquors and beverages to Food and kindred products.

Carriages, wagons, sleighs, and sleds (Group 14).—Repairs, covered by the former industry designation, "Carriages and wagons, including repairs," not now included in this industry.

Charcoal (Subclassification under Wood distillation and charcoal manufacture, Group 8).—Formerly a separate industry in Group 4.

Clothing, men's, not elsewhere classified, contract shops (Group 2).—Formerly a subclassification under Clothing, men's.

Clothing, men's, not elsewhere classified, regular factories (Group 2).—Formerly a subclassification under Clothing, men's.

Clothing, women's, not elsewhere classified, contract shops (Group 2).—Formerly a subclassification under Clothing, women's.

Clothing, women's, not elsewhere classified, regular factories (Group 2).—Formerly a subclassification under Clothing, women's.

Confectionery (Group 1).—Formerly a subclassification under Confectionery and Ice Cream.

Confectionery and ice cream (Group 1).—Abandoned as a single classification. (See Confectionery; Ice Cream and water ices.)

Enameling (Group 16).—Formerly a separate industry; now combined with Japanning.

Enameling and japanning (Group 16).—Formerly separate industries.

Excelsior (Group 4).—Formerly a subclassification under Upholstering materials, not elsewhere classified (Group 2).

Ferroalloys (Group 8).—Although this title appears in the Classification List for 1921, it was abandoned as a separate classification, and ferroalloys, other than blast-furnace ferroalloys, were classified under "Chemicals." The same practice is being followed for 1923.

Grindstones (Group 9).—Abandoned as a separate classification. (See Grindstones, pulp stones, and millstones.)

Grindstones, pulp stones, and millstones (Group 9).—New classification; comprises former industries Grindstones and Millstones, abandoned as separate classifications.

Hand stamps (old Group 14, Miscellaneous).—Formerly a separate industry; now combined with Stencils and brands.

Hand stamps and Stencils and brands (Group 16).—Formerly separate industries.

Hardware, not elsewhere classified (Group 3).—"Hardware, saddlery," formerly a separate industry, now included as a subclassification, "Saddlery and harness hardware," in this industry.

Ice Cream and water ices (Group 1).—Ice Cream, formerly a subclassification under Confectionery and ice cream, combined with water ices and made a separate industry. No data for water ices were collected prior to 1923.

Japanning (Group 16).—Formerly a separate industry; now combined with Enameling. (See Enameling and japanning.)

Lard, not made in slaughtering and meat-packing establishments (Group 1).—Although this title appears in the Classification List for 1921, the manufacture of lard was not treated as a separate industry but was included with Slaughtering and meat packing. The same practice is being followed for 1923.

Linoleum (Group 2).—Formerly included in Oilcloth and linoleum, floor.

Changes in Grouping, Classification, and Industry Titles, 1921–1923—Continued.

Liquors, malt (Group 8).—Formerly included certain nonalcoholic malt beverages (cereal beverages, "near beer," etc.) now classified under "Beverages."

Millstones (Group 9).—Abandoned as a separate classification. (See Grindstones, pulp stones, and millstones.)

Mineral and soda waters (abandoned group Liquors and beverages).—(See "Beverages.")

Motion pictures (Group 16).—Treated as a separate industry at the census for 1921 but not shown in Classification List.

Oil, lard, not made in slaughtering and meat-packing establishments (Group 1).—Although this classification appears in the Classification List for 1921, the manufacture of lard oil was not treated as a separate industry but was included with Slaughtering and meat packing. The same practice is being followed for 1923.

Oilcloth and linoleum, floor (Group 2).—Abandoned as a single classification. (See Asphalted-felt-base floor coverings; Linoleum.)

Photographic materials (Group 16).—"Motion-picture projection films" appears in the Classification List for 1921 as a subclassification under Photographic materials, but in compiling the statistics the production of projection films was treated as a part of the Motion-pictures industry. The same practice is being followed for 1923.

Pulp goods (Group 4).—Wall board, other than gypsum wall board, transferred to Wall plaster, wall board, and floor composition (Group 9). (Gypsum wall board was formerly and is now classified under Wall plaster, wall board, and floor composition.)

Rubber goods, not elsewhere classified (Group 6).—Included prior to 1921 in Rubber tires, tubes, and rubber goods, not elsewhere specified (old Group 14, Miscellaneous); treated as a separate classification in compiling the statistics for 1921.

Rubber tires and inner tubes (Group 6).—Included prior to 1921 in Rubber tires, tubes, and rubber goods, not elsewhere specified (old Group 14, Miscellaneous); treated as a separate classification in compiling the statistics for 1921.

Rubber tires, tubes, and rubber goods, not elsewhere specified (Old Group 14, Miscellaneous).—Although this title appears in the Classification List for 1921, it was abandoned as a single classification. (See Rubber tires and inner tubes; Rubber goods, not elsewhere classified.)

Sewing-machine cases (Group 4).—Although this title appears in the Classification List for 1921, the manufacture of sewing-machine cases was included with that of sewing machines and attachments under the designation "Sewing machines, cases, and attachments" (formerly in Group 3, now in Group 12). The same practice is being followed for 1923.

Sewing machines, cases, and attachments (Group 12).—(See Sewing-machine cases.)

Smelting and refining, antimony (Group 10).—Formerly a separate industry; now included in Smelting and refining, metals not elsewhere classified.

Smelting and refining, metals not elsewhere classified (Group 10).—Smelting and refining, antimony, and Smelting and refining, tin, formerly separate industries, now included under this classification.

Smelting and refining, tin (Group 10).—Formerly a separate industry; now included in Smelting and refining, metals not elsewhere classified.

Steam fittings and steam and hot-water heating apparatus (Group 3).—Formerly included gas burners and coils designed to heat water for kitchen use, etc., now included under Stoves and appliances, gas and oil.

Stencils and brands (old Group 14, Miscellaneous).—Formerly a separate industry; now combined with Hand stamps. (See Hand stamps and Stencils and brands.)

Stoves and appliances, gas and oil (Group 3).—Gas burners and coils designed to heat water for kitchen use, etc., formerly classified under Steam fittings and steam and hot-water heating apparatus, now included under Stoves and appliances, gas and oil.

Upholstering materials, not elsewhere classified (Group 2).—Formerly included Artificial leather, now a separate industry in Group 2, and Excelsior, now a separate industry in Group 4.

Wall plaster, wall board, and floor composition (Group 9).—Wall board, other than gypsum wall board, transferred from Pulp goods (Group 4). (Gypsum wall board was formerly and is now classified under Wall plaster, wall board, and floor composition.)

Changes in Grouping, Classification, and Industry Titles, 1921–1923—Continued.

Wood carpet (Group 4).—This industry designation, which appears in the Classification List for 1921, has been abandoned, no establishments having been reported.

Wood distillation and charcoal manufacture (Group 8).—Now includes charcoal manufacture, formerly a separate industry in Group 4.

CHANGES IN INDUSTRY TITLES.

Numerous changes have been made in the industry titles for 1923, as compared with 1921, the purposes being, first, to avoid the use of misleading titles, and, second, to make the titles describe the industries as fully as practicable. In nearly all cases these changes have been made in such a manner as not to affect the alphabetization of the titles. The only industries whose present titles are alphabetized differently from their former ones are as follows:

Present Title.	Former Title.
Beverages. (See "Beverages" under "Industries affected by interindustry changes," p. 74.)	Mineral and soda waters.
Clay products (other than pottery) and nonclay refractories.	Brick and tile, terra-cotta, and fire-clay products.
Flavoring sirups and bitters.	Cordials and flavoring sirups.
Horse blankets, fly nets, and related products.	Clothing, horse.
Mirror and picture frames.	Looking-glass and picture frames.
Motor-vehicle bodies and parts.	Automobile bodies and parts.
Motor vehicles.	Automobiles.
Car and general construction and repairs, electric-railroad repair shops.	Cars and general shop construction and repairs by electric-railroad companies.
Car and general construction and repairs, steam-railroad repair shops.	Cars and general shop construction and repairs by steam-railroad companies.

SPECIAL SCHEDULES.

An asterisk (*) preceding the name of an industry in the "Industries, by Groups" or in the "Industries—alphabetical list" section of this Classification List indicates that the industry is covered by a special schedule. In some cases a special schedule covers two or more industries. These schedules, together with the industries to which they relate, are listed below:

Special schedule. Form No.	Industry covered. Industry No.
104. Ammunition, firearms, ordnance, and accessories	801. Ammunition and related products. 303. Firearms. 316. Ordnance and accessories.
108. Butter, cheese, and condensed milk factories	103. Butter. 108. Cheese. 112. Condensed and evaporated milk.
110. Canning and preserving, fish and oysters	105. Canning and preserving, fish, crabs, lobsters, and shrimps. 107. Canning and preserving, oysters and clams.
113. Cars, steam and electric-railroad	1405. Cars, electric, not built in railroad repair shops. 1406. Cars, steam-railroad, not built in railroad repair shops.
115. Chemical manufactures	807. Chemicals, not elsewhere classified. 836. Sulphuric, nitric, and mixed acids.
117. Clay and refractory products	905. Clay products (other than pottery) and nonclay refractories. 917. Pottery, including porcelain ware.
118. Cordage and twine, jute goods, and linen goods	215. Cordage and twine. 234. Jute goods. 236. Linen goods.
120. Cotton goods	217. Cotton goods. 219. Cotton small wares.
123. Druggists' preparations and patent and proprietory medicines and compounds	811. Druggists' preparations. 831. Patent medicines and compounds. 832. Perfumery, cosmetics, and toilet preparations.
126. Engines	1204. Engines and water wheels. 1407. Locomotives, not made in railroad repair shops.
147. Linoleum, oilcloth, and artificial leather	237. Linoleum. 242. Oilcloth. 201. Artificial leather. 202. Asphalted-felt-base floor coverings.

Special schedule—Continued. Form No.	Industry covered—Continued. Industry No.
145. Musical instruments	1301. Musical instruments and materials, not elsewhere classified. 1302. Musical instruments, organs and orchestrions. 1304. Musical instruments, pianos.
148. Paints and varnishes	830. Paints. 837. Varnishes.
154. Printing and publishing	716. Printing and publishing, book and job. 717. Printing and publishing, music. 718. Printing and publishing, newspapers and periodicals.
156. Railroad repair shops, steam and electric	1501. Car and general construction and repairs, electric-railroad repair shops. 1502. Car and general construction and repairs, steam-railroad repair shops.
158. Rubber tires, tubes, and other rubber goods	601. Belting and hose, rubber. 602. Boots and shoes, rubber. 603. Rubber goods, not elsewhere classified. 604. Rubber tires and inner tubes.
159. Shipbuilding	1411. Ship and boat building, steel, including repair work. 1412. Ship and boat building, wooden, including repair work.
168. Wool manufactures	207. Carpets and rugs, wool, other than rag. 221. Felt goods, wool or hair. 230. Hats, fur-felt. 231. Hats, wool-felt. 251. Wool shoddy. 252. Woolen goods. 253. Worsted goods.

ADDITIONAL COPIES

OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.
AT
10 CENTS PER COPY

▽

Total cost div
by rate for hr —
OK 97 52